CHIARAVALLI® GROUP SpA

CHB®

CATALOGO CINGHIE TRAPEZOIDALI

V-BELTS CATALOGUE

Indice *Index*

CHIARAVALLI GROUP CINGHIE TRAPEZOIDALI
CHIARAVALLI GROUP WRAPPED SECTION V-BELT

4 Introduzione
Introduction

6 Cinghia trapezoidale classica
Wrapped classical section V-belt

14 Cinghia trapezoidale a sezione stretta
Wrapped narrow section V-belt

22 Cinghia trapezoidale dentellata classica
Classical raw edge cogged V-belt

28 Cinghia trapezoidale dentellata a sezione stretta
Narrow raw edge cogged V-belt

36 Guida al calcolo della trasmissione
Drive design guide

44 Galoppini
Idlers

48 Istruzioni per il tensionamento delle cinghie trapezoidali
V-belts tensioning instructions

52 Prestazioni
Power Ratings

86 Durata e conservazione della cinghia CHB®
CHB® belt shelf life and storage

88 Condizioni di vendita
Sales Condition

CINGHIE CHB®
CHB® BELTS

CHB® - LA NUOVA LINEA DI CINGHIE TRAPEZOIDALI CHIARAVALLI

Qualità, competitività e affidabilità al servizio dell'industria

Da oltre settant'anni CHIARAVALLI GROUP S.p.A. è sinonimo di eccellenza nella progettazione e produzione di componenti utilizzati per la trasmissione di potenza in ambito industriale.
Da questa esperienza nasce la nuova linea di **cinghie trapezoidali** a marchio **CHB®**, sviluppate per offrire alla clientela una soluzione che unisca **elevate prestazioni** ad una **proposta commerciale competitiva**.

Le cinghie CHB® sono prodotte in modo da soddisfare tutti gli Standard ISO/DIN/BS del settore, come anche i requisiti REACH e RoHS.

Affidabilità, precisione e durata di ogni singola cinghia sono assicurati dall'elevata qualità dei materiali utilizzati e da processi produttivi altamente automatizzati.

CHB® - THE NEW V-BELTS BY CHIARAVALLI

Quality, competitiveness and reliability for the industry field.

For over seventy years CHIARAVALLI GROUP SpA is synonymous of excellence in design and manufacturing components for power transmission in the industrial field.
*From this experience the new range of **CHB®** brand V-belts have been developed to offer customers a solution that combines **high performance** at **competitive prices**.*

CHB® belts are manufactured to meet all industry ISO/DIN/BS standards, as well as REACH and RoHS requirements.

Reliability, precision and durability of each individual belt are ensured by high quality of the materials used and by state-of-the-art automation processes.

CINGHIE CHB®
CHB® BELTS

CHB® - CINGHIA TRAPEZOIDALE
CHB® - V-BELT

CHB® - CINGHIA TRAPEZOIDALE DENTELLATA
CHB® - RAW EDGE COGGED V-BELT

CINGHIA TRAPEZOIDALE CLASSICA
WRAPPED CLASSICAL SECTION V-BELT

CINGHIA TRAPEZOIDALE CLASSICA
WRAPPED CLASSICAL SECTION V-BELT

INTRODUZIONE

La cinghia trapezoidale a sezione classica **CHB®** è resistente all'olio e al calore e rappresenta una buona soluzione per l'impiego in tutte le trasmissioni di tipo industriale ed agricolo.
Il corpo della cinghia è prodotto con polimero in gomma di alta qualità ed all'interno i trefoli di trazione sono in poliestere per assicurare un'alta resistenza alla tensione.

INTRODUCTION

*The wrapped classical section **CHB®** V-belt is oil and heat resistance and represents a good solution in terms of reliability on agricultural and industrial application.*
The body of the belt is made of high-quality rubber compound and inside the tensile cords are made of polyester to ensure high tensile resistance.

STRUTTURA:

- Struttura della cinghia in gomma Cloroprenica;
- Trefoli di trazione in poliestere;
- Cinghia rivestita con uno strato di tessuto resistente ad olio, calore e polvere;
- Conducibilità statica (ISO 1813) che rende la cinghia idonea per l'utilizzo in condizioni soggette alla Direttiva 2014/34/UE – ATEX.

STRUCTURE:

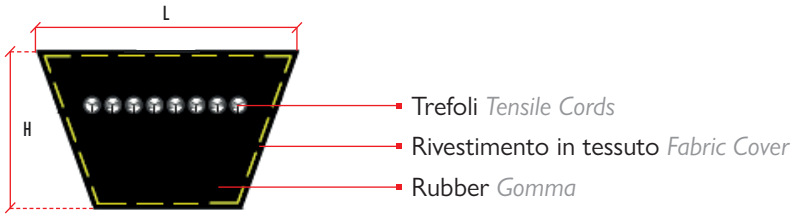
- *Belt structure (Top and Base) in Chloroprene rubber compound;*
- *Polyester tensile cords;*
- *Belt covered with oil, heat and dust resistant fabric layer;*
- *Static conductive (ISO 1813) and can be used in the conditions described in the Directive 2014/34/EU – ATEX.*

VANTAGGI:

- Ottimo rapporto qualità/prezzo;
- Conformità alla norma RoHS 2002/95/CE e REACH;
- Conformità alle norme ISO 4184;
- Intervallo di temperatura: -30°C / +80°C.

BENEFITS:

- *Excellent quality/cost ratio;*
- *RoHS 2002/95/EC and REACH compliant;*
- *ISO 4184 compliant;*
- *Temperature range: -30°C / +80°C.*



CARATTERISTICHE DIMENSIONALI

DIMENSIONAL CHARACTERISTICS

SEZIONE ISO 4184 - *SECTION ISO 4184*		Z	A	B	C	D
Larghezza *Width*	L (mm) *W (mm)*	10	13	17	22	32
Altezza della sezione *Height*	H (mm) *H (mm)*	6	8	11	14	20
Sviluppo primitivo cinghia *Datum belt lenght*	Lp=Li + (mm) *Lp=Li + (mm)*	22	30	40	58	75
Sviluppo esterno cinghia *External belt lenght*	Le=Li + (mm) *Le=Li + (mm)*	38	50	66	85	126
Diam. effettivo min. puleggia *Minimum datum pulley diameter*	d (mm) *d (mm)*	50	63	100	160	300
Peso *Weight*	(kg/m) *(kg/m)*	0,051	0,115	0,193	0,320	0,669
Velocità max. della cinghia raccomandata *Maximum belt speed*	v (m/s) *v (m/s)*	33				

SEZIONE Z
SECTION Z

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB Z16	851000160	Z16	10x413Li	Z435 Lp
CHB Z17.5	851000175	Z17.5	10x438Li	Z460 Lp
CHB Z18.5	851000185	Z18.5	10x478Li	Z500 Lp
CHB Z19.5	851000195	Z19.5	10x493Li	Z515 Lp
CHB Z20	851000200	Z20	10x508Li	Z530 Lp
CHB Z20.5	851000205	Z20.5	10x521Li	Z543 Lp
CHB Z21	851000210	Z21	10x533Li	Z555 Lp
CHB Z22.5	851000225	Z22.5	10x568Li	Z590 Lp
CHB Z23	851000230	Z23	10x578Li	Z600 Lp
CHB Z24	851000240	Z24	10x608Li	Z630 Lp
CHB Z25	851000250	Z25	10x635Li	Z657 Lp
CHB Z25.5	851000255	Z25.5	10x648Li	Z670 Lp
CHB Z26.5	851000265	Z26.5	10x668Li	Z690 Lp
CHB Z27	851000270	Z27	10x688Li	Z710 Lp
CHB Z28	851000280	Z28	10x703Li	Z725 Lp
CHB Z29	851000290	Z29	10x733Li	Z755 Lp
CHB Z30	851000300	Z30	10x765Li	Z787 Lp
CHB Z30.5	851000305	Z30.5	10x778Li	Z800 Lp
CHB Z31	851000310	Z31	10x788Li	Z810 Lp
CHB Z32.5	851000325	Z32.5	10x828Li	Z850 Lp
CHB Z33.5	851000335	Z33.5	10x853Li	Z875 Lp
CHB Z34.5	851000345	Z34.5	10x878Li	Z900 Lp
CHB Z36	851000360	Z36	10x913Li	Z935 Lp
CHB Z36.5	851000365	Z36.5	10x928Li	Z950 Lp
CHB Z37.5	851000375	Z37.5	10x948Li	Z970 Lp
CHB Z38.5	851000385	Z38.5	10x978Li	Z1000 Lp
CHB Z39.5	851000395	Z39.5	10x998Li	Z1020 Lp
CHB Z41	851000410	Z41	10x1038Li	Z1060 Lp
CHB Z41.5	851000415	Z41.5	10x1050Li	Z1072 Lp
CHB Z43	851000430	Z43	10x1098Li	Z1120 Lp
CHB Z44	851000440	Z44	10x1123Li	Z1145 Lp
CHB Z45	851000450	Z45	10x1143Li	Z1165 Lp
CHB Z46	851000460	Z46	10x1168Li	Z1190 Lp
CHB Z47	851000470	Z47	10x1193Li	Z1215 Lp
CHB Z48	851000480	Z48	10x1223Li	Z1245 Lp
CHB Z49	851000490	Z49	10x1245Li	Z1267 Lp
CHB Z50	851000500	Z50	10x1273Li	Z1295 Lp
CHB Z51	851000510	Z51	10x1298Li	Z1320 Lp
CHB Z52	851000520	Z52	10x1318Li	Z1340 Lp
CHB Z53	851000530	Z53	10x1348Li	Z1370 Lp
CHB Z54	851000540	Z54	10x1378Li	Z1400 Lp
CHB Z55	851000550	Z55	10x1398Li	Z1420 Lp
CHB Z57	851000570	Z57	10x1448Li	Z1470 Lp
CHB Z58	851000580	Z58	10x1478Li	Z1500 Lp
CHB Z59	851000590	Z59	10x1498Li	Z1520 Lp
CHB Z60	851000600	Z60	10x1523Li	Z1545 Lp
CHB Z61	851000610	Z61	10x1553Li	Z1575 Lp
CHB Z62	851000620	Z62	10x1578Li	Z1600 Lp
CHB Z63	851000630	Z63	10x1603Li	Z1625 Lp
CHB Z65	851000650	Z65	10x1653Li	Z1675 Lp
CHB Z66	851000660	Z66	10x1678Li	Z1700 Lp
CHB Z67	851000670	Z67	10x1703Li	Z1725 Lp
CHB Z69	851000690	Z69	10x1753Li	Z1775 Lp
CHB Z70	851000700	Z70	10x1778Li	Z1800 Lp
CHB Z71	851000710	Z71	10x1803Li	Z1825 Lp
CHB Z72	851000720	Z72	10x1829Li	Z1851 Lp

SEZIONE A
SECTION A

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB A15	851100150	A15	13x382Li	A412 Lp
CHB A16	851100160	A16	13x407Li	A437 Lp
CHB A17	851100170	A17	13x432Li	A462 Lp
CHB A18	851100180	A18	13x457Li	A487 Lp
CHB A19	851100190	A19	13x480Li	A510 Lp
CHB A20	851100200	A20	13x510Li	A540 Lp
CHB A21	851100210	A21	13x530Li	A560 Lp
CHB A22	851100220	A22	13x560Li	A590 Lp
CHB A23	851100230	A23	13x590Li	A620 Lp
CHB A23.5	851100235	A23.5	13x600Li	A630 Lp
CHB A24	851100240	A24	13x610Li	A640 Lp
CHB A25	851100250	A25	13x640Li	A670 Lp
CHB A26	851100260	A26	13x670Li	A700 Lp
CHB A27	851100270	A27	13x690Li	A720 Lp
CHB A27.5	851100275	A27.5	13x700Li	A730 Lp
CHB A28	851100280	A28	13x710Li	A740 Lp
CHB A28.5	851100285	A28.5	13x720Li	A750 Lp
CHB A29	851100290	A29	13x735Li	A765 Lp
CHB A29.5	851100295	A29.5	13x750Li	A780 Lp
CHB A30	851100300	A30	13x770Li	A800 Lp
CHB A31	851100310	A31	13x795Li	A825 Lp
CHB A32	851100320	A32	13x820Li	A850 Lp
CHB A32.5	851100325	A32.5	13x830Li	A860 Lp
CHB A33	851100330	A33	13x840Li	A870 Lp
CHB A34	851100340	A34	13x870Li	A900 Lp
CHB A35	851100350	A35	13x890Li	A920 Lp
CHB A36	851100360	A36	13x920Li	A950 Lp
CHB A37	851100370	A37	13x940Li	A970 Lp
CHB A38	851100380	A38	13x960Li	A990 Lp
CHB A38.5	851100385	A38.5	13x970Li	A1000 Lp
CHB A39	851100390	A39	13x990Li	A1020 Lp
CHB A40	851100400	A40	13x1010Li	A1040 Lp
CHB A40.5	851100405	A40.5	13x1030Li	A1060 Lp
CHB A41	851100410	A41	13x1040Li	A1070 Lp
CHB A42	851100420	A42	13x1070Li	A1100 Lp
CHB A43	851100430	A43	13x1090Li	A1120 Lp
CHB A44	851100440	A44	13x1120Li	A1150 Lp
CHB A45	851100450	A45	13x1150Li	A1180 Lp
CHB A46	851100460	A46	13x1170Li	A1200 Lp
CHB A46.5	851100465	A46.5	13x1180Li	A1210 Lp
CHB A47	851100470	A47	13x1200Li	A1230 Lp
CHB A48	851100480	A48	13x1220Li	A1250 Lp
CHB A49	851100490	A49	13x1250Li	A1280 Lp
CHB A50	851100500	A50	13x1270Li	A1300 Lp
CHB A51	851100510	A51	13x1300Li	A1330 Lp
CHB A52	851100520	A52	13x1320Li	A1350 Lp
CHB A53	851100530	A53	13x1350Li	A1380 Lp
CHB A54	851100540	A54	13x1370Li	A1400 Lp
CHB A55	851100550	A55	13x1400Li	A1430 Lp
CHB A56	851100560	A56	13x1425Li	A1455 Lp
CHB A57	851100570	A57	13x1450Li	A1480 Lp
CHB A58	851100580	A58	13x1470Li	A1500 Lp
CHB A59	851100590	A59	13x1500Li	A1530 Lp
CHB A60	851100600	A60	13x1520Li	A1550 Lp
CHB A61	851100610	A61	13x1550Li	A1580 Lp
CHB A62	851100620	A62	13x1580Li	A1610 Lp

SEZIONE A
SECTION A

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB A63	851100630	A63	13x1610Li	A1640 Lp
CHB A64	851100640	A64	13x1630Li	A1660 Lp
CHB A65	851100650	A65	13x1660Li	A1690 Lp
CHB A65.5	851100655	A65.5	13x1670Li	A1700 Lp
CHB A66	851100660	A66	13x1680Li	A1710 Lp
CHB A67	851100670	A67	13x1710Li	A1740 Lp
CHB A68	851100680	A68	13x1730Li	A1760 Lp
CHB A69	851100690	A69	13x1760Li	A1790 Lp
CHB A69.5	851100695	A69.5	13x1770Li	A1800 Lp
CHB A70	851100700	A70	13x1780Li	A1810 Lp
CHB A71	851100710	A71	13x1810Li	A1840 Lp
CHB A72	851100720	A72	13x1830Li	A1860 Lp
CHB A73	851100730	A73	13x1860Li	A1890 Lp
CHB A73.5	851100735	A73.5	13x1870Li	A1900 Lp
CHB A74	851100740	A74	13x1890Li	A1920 Lp
CHB A75	851100750	A75	13x1910Li	A1940 Lp
CHB A76	851100760	A76	13x1930Li	A1960 Lp
CHB A77	851100770	A77	13x1960Li	A1990 Lp
CHB A77.5	851100775	A77.5	13x1970Li	A2000 Lp
CHB A78	851100780	A78	13x1980Li	A2010 Lp
CHB A79	851100790	A79	13x2010Li	A2040 Lp
CHB A80	851100800	A80	13x2032Li	A2062 Lp
CHB A81	851100810	A81	13x2060Li	A2090 Lp
CHB A82	851100820	A82	13x2090Li	A2120 Lp
CHB A83	851100830	A83	13x2110Li	A2140 Lp
CHB A84	851100840	A84	13x2140Li	A2170 Lp
CHB A85	851100850	A85	13x2170Li	A2200 Lp
CHB A86	851100860	A86	13x2190Li	A2220 Lp
CHB A87	851100870	A87	13x2210Li	A2240 Lp
CHB A88	851100880	A88	13x2240Li	A2270 Lp
CHB A89	851100890	A89	13x2270Li	A2300 Lp
CHB A90	851100900	A90	13x2290Li	A2320 Lp
CHB A91	851100910	A91	13x2320Li	A2350 Lp
CHB A92	851100920	A92	13x2340Li	A2370 Lp
CHB A93	851100930	A93	13x2370Li	A2400 Lp
CHB A94	851100940	A94	13x2390Li	A2420 Lp
CHB A95	851100950	A95	13x2420Li	A2450 Lp
CHB A96	851100960	A96	13x2450Li	A2480 Lp
CHB A97	851100970	A97	13x2470Li	A2500 Lp
CHB A98	851100980	A98	13x2500Li	A2530 Lp
CHB A99	851100990	A99	13x2520Li	A2550 Lp
CHB A100	851101000	A100	13x2540Li	A2570 Lp
CHB A102	851101020	A102	13x2590Li	A2620 Lp
CHB A103	851101030	A103	13x2620Li	A2650 Lp
CHB A104	851101040	A104	13x2650Li	A2680 Lp
CHB A105	851101050	A105	13x2670Li	A2700 Lp
CHB A107	851101070	A107	13x2720Li	A2750 Lp
CHB A108	851101080	A108	13x2745Li	A2775 Lp
CHB A109	851101090	A109	13x2770Li	A2800 Lp
CHB A110	851101100	A110	13x2800Li	A2830 Lp
CHB A112	851101120	A112	13x2850Li	A2880 Lp
CHB A114	851101140	A114	13x2896Li	A2926 Lp
CHB A115	851101150	A115	13x2930Li	A2960 Lp
CHB A116	851101160	A116	13x2950Li	A2980 Lp
CHB A118	851101180	A118	13x3000Li	A3030 Lp
CHB A120	851101200	A120	13x3050Li	A3080 Lp

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB A123	851101230	A123	13x3120Li	A3150 Lp
CHB A124	851101240	A124	13x3150Li	A3180 Lp
CHB A128	851101280	A128	13x3250Li	A3280 Lp
CHB A130	851101300	A130	13x3305Li	A3335 Lp
CHB A132	851101320	A132	13x3350Li	A3380 Lp
CHB A136	851101360	A136	13x3455Li	A3485 Lp
CHB A140	851101400	A140	13x3555Li	A3585 Lp
CHB A144	851101440	A144	13x3660Li	A3690 Lp
CHB A148	851101480	A148	13x3750Li	A3780 Lp
CHB A158	851101580	A158	13x4015Li	A4045 Lp
CHB A167	851101670	A167	13x4245Li	A4275 Lp
CHB A187	851101870	A187	13x4750Li	A4780 Lp
CHB A197	851101970	A197	13x5000Li	A5030 Lp

SEZIONE B
SECTION B

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB B23	851200230	B23	17x587Li	B627 Lp
CHB B24	851200240	B24	17x612Li	B652 Lp
CHB B26	851200260	B26	17x660Li	B700 Lp
CHB B27	851200270	B27	17x690Li	B730 Lp
CHB B28	851200280	B28	17x710Li	B750 Lp
CHB B29	851200290	B29	17x730Li	B770 Lp
CHB B30	851200300	B30	17x760Li	B800 Lp
CHB B31	851200310	B31	17x790Li	B830 Lp
CHB B32	851200320	B32	17x820Li	B860 Lp
CHB B33	851200330	B33	17x840Li	B880 Lp
CHB B33.5	851200335	B33.5	17x850Li	B890 Lp
CHB B34	851200340	B34	17x865Li	B905 Lp
CHB B35	851200350	B35	17x890Li	B930 Lp
CHB B35.5	851200355	B35.5	17x905Li	B945 Lp
CHB B36	851200360	B36	17x920Li	B960 Lp
CHB B36.5	851200365	B36.5	17x930Li	B970 Lp
CHB B37	851200370	B37	17x950Li	B990 Lp
CHB B37.5	851200375	B37.5	17x960Li	B1000 Lp
CHB B38	851200380	B38	17x970Li	B1010 Lp
CHB B38.5	851200385	B38.5	17x980Li	B1020 Lp
CHB B39	851200390	B39	17x990Li	B1030 Lp
CHB B40	851200400	B40	17x1020Li	B1060 Lp
CHB B41	851200410	B41	17x1040Li	B1080 Lp
CHB B42	851200420	B42	17x1070Li	B1110 Lp
CHB B43	851200430	B43	17x1090Li	B1130 Lp
CHB B44	851200440	B44	17x1120Li	B1160 Lp
CHB B45	851200450	B45	17x1150Li	B1190 Lp
CHB B46	851200460	B46	17x1170Li	B1210 Lp
CHB B47	851200470	B47	17x1200Li	B1240 Lp
CHB B48	851200480	B48	17x1220Li	B1260 Lp
CHB B49	851200490	B49	17x1250Li	B1290 Lp
CHB B50	851200500	B50	17x1280Li	B1320 Lp
CHB B51	851200510	B51	17x1300Li	B1340 Lp
CHB B52	851200520	B52	17x1330Li	B1370 Lp
CHB B53	851200530	B53	17x1350Li	B1390 Lp
CHB B54	851200540	B54	17x1370Li	B1410 Lp
CHB B55	851200550	B55	17x1400Li	B1440 Lp
CHB B56	851200560	B56	17x1420Li	B1460 Lp
CHB B57	851200570	B57	17x1450Li	B1490 Lp
CHB B58	851200580	B58	17x1470Li	B1510 Lp
CHB B59	851200590	B59	17x1500Li	B1540 Lp
CHB B60	851200600	B60	17x1520Li	B1560 Lp
CHB B61	851200610	B61	17x1550Li	B1590 Lp
CHB B62	851200620	B62	17x1580Li	B1620 Lp
CHB B63	851200630	B63	17x1600Li	B1640 Lp
CHB B64	851200640	B64	17x1630Li	B1670 Lp
CHB B65	851200650	B65	17x1660Li	B1700 Lp
CHB B66	851200660	B66	17x1680Li	B1720 Lp
CHB B67	851200670	B67	17x1700Li	B1740 Lp
CHB B68	851200680	B68	17x1730Li	B1770 Lp
CHB B69	851200690	B69	17x1760Li	B1800 Lp
CHB B70	851200700	B70	17x1780Li	B1820 Lp
CHB B71	851200710	B71	17x1810Li	B1850 Lp
CHB B72	851200720	B72	17x1830Li	B1870 Lp
CHB B73	851200730	B73	17x1860Li	B1900 Lp
CHB B74	851200740	B74	17x1880Li	B1920 Lp

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB B75	851200750	B75	17x1910Li	B1950 Lp
CHB B76	851200760	B76	17x1930Li	B1970 Lp
CHB B77	851200770	B77	17x1960Li	B2000 Lp
CHB B78	851200780	B78	17x1980Li	B2020 Lp
CHB B79	851200790	B79	17x2010Li	B2050 Lp
CHB B80	851200800	B80	17x2030Li	B2070 Lp
CHB B81	851200810	B81	17x2060Li	B2100 Lp
CHB B82	851200820	B82	17x2090Li	B2130 Lp
CHB B83	851200830	B83	17x2110Li	B2150 Lp
CHB B84	851200840	B84	17x2140Li	B2180 Lp
CHB B85	851200850	B85	17x2160Li	B2200 Lp
CHB B86	851200860	B86	17x2190Li	B2230 Lp
CHB B87	851200870	B87	17x2210Li	B2250 Lp
CHB B88	851200880	B88	17x2240Li	B2280 Lp
CHB B89	851200890	B89	17x2260Li	B2300 Lp
CHB B90	851200900	B90	17x2290Li	B2330 Lp
CHB B91	851200910	B91	17x2310Li	B2350 Lp
CHB B92	851200920	B92	17x2340Li	B2380 Lp
CHB B93	851200930	B93	17x2360Li	B2400 Lp
CHB B94	851200940	B94	17x2380Li	B2420 Lp
CHB B95	851200950	B95	17x2410Li	B2450 Lp
CHB B96	851200960	B96	17x2440Li	B2480 Lp
CHB B97	851200970	B97	17x2460Li	B2500 Lp
CHB B98	851200980	B98	17x2490Li	B2530 Lp
CHB B99	851200990	B99	17x2520Li	B2560 Lp
CHB B100	851201000	B100	17x2540Li	B2580 Lp
CHB B101	851201010	B101	17x2570Li	B2610 Lp
CHB B102	851201020	B102	17x2590Li	B2630 Lp
CHB B103	851201030	B103	17x2610Li	B2650 Lp
CHB B104	851201040	B104	17x2640Li	B2680 Lp
CHB B105	851201050	B105	17x2660Li	B2700 Lp
CHB B106	851201060	B106	17x2700Li	B2740 Lp
CHB B107	851201070	B107	17x2725Li	B2765 Lp
CHB B108	851201080	B108	17x2750Li	B2790 Lp
CHB B110	851201100	B110	17x2800Li	B2840 Lp
CHB B112	851201120	B112	17x2850Li	B2890 Lp
CHB B114	851201140	B114	17x2900Li	B2940 Lp
CHB B115	851201150	B115	17x2925Li	B2965 Lp
CHB B116	851201160	B116	17x2950Li	B2990 Lp
CHB B118	851201180	B118	17x3000Li	B3040 Lp
CHB B120	851201200	B120	17x3050Li	B3090 Lp
CHB B124	851201240	B124	17x3150Li	B3190 Lp
CHB B126	851201260	B126	17x3200Li	B3240 Lp
CHB B128	851201280	B128	17x3250Li	B3290 Lp
CHB B130	851201300	B130	17x3310Li	B3350 Lp
CHB B132	851201320	B132	17x3360Li	B3400 Lp
CHB B134	851201340	B134	17x3410Li	B3450 Lp
CHB B136	851201360	B136	17x3460Li	B3500 Lp
CHB B138	851201380	B138	17x3510Li	B3550 Lp
CHB B140	851201400	B140	17x3560Li	B3600 Lp
CHB B141	851201410	B141	17x3585Li	B3625 Lp
CHB B142	851201420	B142	17x3610Li	B3650 Lp
CHB B144	851201440	B144	17x3660Li	B3700 Lp
CHB B146	851201460	B146	17x3710Li	B3750 Lp
CHB B147	851201470	B147	17x3740Li	B3780 Lp
CHB B148	851201480	B148	17x3760Li	B3800 Lp

SEZIONE B
SECTION B

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*
CHB B152	851201520	B152 17x3860Li B3900 Lp
CHB B154	851201540	B154 17x3910Li B3950 Lp
CHB B158	851201580	B158 17x4020Li B4060 Lp
CHB B160	851201600	B160 17x4070Li B4110 Lp
CHB B162	851201620	B162 17x4120Li B4160 Lp
CHB B167	851201670	B167 17x4240Li B4280 Lp
CHB B173	851201730	B173 17x4400Li B4440 Lp
CHB B175	851201750	B175 17x4450Li B4490 Lp
CHB B180	851201800	B180 17x4570Li B4610 Lp
CHB B187	851201870	B187 17x4750Li B4790 Lp
CHB B192	851201920	B192 17x4880Li B4920 Lp
CHB B195	851201950	B195 17x4960Li B5000 Lp
CHB B208	851202080	B208 17x5280Li B5320 Lp
CHB B210	851202100	B210 17x5330Li B5370 Lp
CHB B240	851202400	B240 17x6100Li B6140 Lp
CHB B248	851202480	B248 17x6300Li B6340 Lp
CHB B270	851202700	B270 17x6860Li B6900 Lp
CHB B280	851202800	B280 17x7110Li B7150 Lp

SEZIONE C
SECTION C

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*
CHB C39	851300390	C39 22x990Li C1048 Lp
CHB C41	851300410	C41 22x1041Li C1099 Lp
CHB C42	851300420	C42 22x1067Li C1125 Lp
CHB C43	851300430	C43 22x1092Li C1150 Lp
CHB C47	851300470	C47 22x1192Li C1250 Lp
CHB C48	851300480	C48 22x1222Li C1280 Lp
CHB C49	851300490	C49 22x1242Li C1300 Lp
CHB C51	851300510	C51 22x1292Li C1350 Lp
CHB C52	851300520	C52 22x1320Li C1378 Lp
CHB C53	851300530	C53 22x1342Li C1400 Lp
CHB C55	851300550	C55 22x1392Li C1450 Lp
CHB C56	851300560	C56 22x1422Li C1480 Lp
CHB C57	851300570	C57 22x1442Li C1500 Lp
CHB C58	851300580	C58 22x1472Li C1530 Lp
CHB C59	851300590	C59 22x1502Li C1560 Lp
CHB C60	851300600	C60 22x1522Li C1580 Lp
CHB C61	851300610	C61 22x1542Li C1600 Lp
CHB C62	851300620	C62 22x1572Li C1630 Lp
CHB C63	851300630	C63 22x1592Li C1650 Lp
CHB C64	851300640	C64 22x1617Li C1675 Lp
CHB C65	851300650	C65 22x1642Li C1700 Lp
CHB C66	851300660	C66 22x1672Li C1730 Lp
CHB C67	851300670	C67 22x1702Li C1760 Lp
CHB C68	851300680	C68 22x1727Li C1785 Lp
CHB C69	851300690	C69 22x1752Li C1810 Lp
CHB C70	851300700	C70 22x1772Li C1830 Lp
CHB C71	851300710	C71 22x1802Li C1860 Lp
CHB C72	851300720	C72 22x1829Li C1887 Lp
CHB C75	851300750	C75 22x1907Li C1965 Lp
CHB C76	851300760	C76 22x1932Li C1990 Lp
CHB C77	851300770	C77 22x1952Li C2010 Lp
CHB C78	851300780	C78 22x1982Li C2040 Lp
CHB C80	851300800	C80 22x2032Li C2090 Lp
CHB C81	851300810	C81 22x2052Li C2110 Lp
CHB C82	851300820	C82 22x2082Li C2140 Lp
CHB C83	851300830	C83 22x2102Li C2160 Lp
CHB C84	851300840	C84 22x2132Li C2190 Lp
CHB C85	851300850	C85 22x2162Li C2220 Lp
CHB C86	851300860	C86 22x2182Li C2240 Lp
CHB C88	851300880	C88 22x2232Li C2290 Lp
CHB C89	851300890	C89 22x2262Li C2320 Lp
CHB C90	851300900	C90 22x2282Li C2340 Lp
CHB C93	851300930	C93 22x2362Li C2420 Lp
CHB C94	851300940	C94 22x2382Li C2440 Lp
CHB C95	851300950	C95 22x2412Li C2470 Lp
CHB C96	851300960	C96 22x2432Li C2490 Lp
CHB C97	851300970	C97 22x2462Li C2520 Lp
CHB C98	851300980	C98 22x2492Li C2550 Lp
CHB C99	851300990	C99 22x2512Li C2570 Lp
CHB C100	851301000	C100 22x2542Li C2600 Lp
CHB C101	851301010	C101 22x2562Li C2620 Lp
CHB C102	851301020	C102 22x2592Li C2650 Lp
CHB C103	851301030	C103 22x2617Li C2675 Lp
CHB C104	851301040	C104 22x2642Li C2700 Lp
CHB C105	851301050	C105 22x2662Li C2720 Lp
CHB C106	851301060	C106 22x2692Li C2750 Lp

SEZIONE C
SECTION C

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB C108	851301080	C108	22x2742Li	C2800 Lp
CHB C110	851301100	C110	22x2792Li	C2850 Lp
CHB C111	851301110	C111	22x2817Li	C2875 Lp
CHB C112	851301120	C112	22x2842Li	C2900 Lp
CHB C114	851301140	C114	22x2892Li	C2950 Lp
CHB C115	851301150	C115	22x2922Li	C2980 Lp
CHB C116	851301160	C116	22x2942Li	C3000 Lp
CHB C117	851301170	C117	22x2967Li	C3025 Lp
CHB C118	851301180	C118	22x2992Li	C3050 Lp
CHB C120	851301200	C120	22x3042Li	C3100 Lp
CHB C122	851301220	C122	22x3092Li	C3150 Lp
CHB C124	851301240	C124	22x3152Li	C3210 Lp
CHB C125	851301250	C125	22x3177Li	C3235 Lp
CHB C128	851301280	C128	22x3252Li	C3310 Lp
CHB C130	851301300	C130	22x3302Li	C3360 Lp
CHB C132	851301320	C132	22x3352Li	C3410 Lp
CHB C134	851301340	C134	22x3402Li	C3460 Lp
CHB C136	851301360	C136	22x3462Li	C3520 Lp
CHB C140	851301400	C140	22x3552Li	C3610 Lp
CHB C144	851301440	C144	22x3652Li	C3710 Lp
CHB C148	851301480	C148	22x3762Li	C3820 Lp
CHB C153	851301530	C153	22x3887Li	C3945 Lp
CHB C158	851301580	C158	22x4002Li	C4060 Lp
CHB C162	851301620	C162	22x4112Li	C4170 Lp
CHB C165	851301650	C165	22x4192Li	C4250 Lp
CHB C167	851301670	C167	22x4242Li	C4300 Lp
CHB C170	851301700	C170	22x4318Li	C4376 Lp
CHB C173	851301730	C173	22x4392Li	C4450 Lp
CHB C174	851301740	C174	22x4417Li	C4475 Lp
CHB C175	851301750	C175	22x4442Li	C4500 Lp
CHB C177	851301770	C177	22x4502Li	C4560 Lp
CHB C180	851301800	C180	22x4572Li	C4630 Lp
CHB C184	851301840	C184	22x4672Li	C4730 Lp
CHB C185	851301850	C185	22x4702Li	C4760 Lp
CHB C187	851301870	C187	22x4752Li	C4810 Lp
CHB C190	851301900	C190	22x4822Li	C4880 Lp
CHB C195	851301950	C195	22x4952Li	C5010 Lp
CHB C197	851301970	C197	22x5002Li	C5060 Lp
CHB C200	851302000	C200	22x5082Li	C5140 Lp
CHB C204	851302040	C204	22x5182Li	C5240 Lp
CHB C208	851302080	C208	22x5282Li	C5340 Lp
CHB C210	851302100	C210	22x5334Li	C5392 Lp
CHB C220	851302200	C220	22x5592Li	C5650 Lp
CHB C221	851302210	C221	22x5617Li	C5675 Lp
CHB C222	851302220	C222	22x5642Li	C5700 Lp
CHB C225	851302250	C225	22x5712Li	C5770 Lp
CHB C230	851302300	C230	22x5842Li	C5900 Lp
CHB C238	851302380	C238	22x6042Li	C6100 Lp
CHB C240	851302400	C240	22x6092Li	C6150 Lp
CHB C245	851302450	C245	22x6222Li	C6280 Lp
CHB C250	851302500	C250	22x6352Li	C6410 Lp
CHB C255	851302550	C255	22x6477Li	C6535 Lp
CHB C260	851302600	C260	22x6602Li	C6660 Lp
CHB C265	851302650	C265	22x6732Li	C6790 Lp
CHB C270	851302700	C270	22x6852Li	C6910 Lp
CHB C275	851302750	C275	22x6982Li	C7040 Lp

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB C280	851302800	C280	22x7112Li	C7170 Lp
CHB C285	851302850	C285	22x7242Li	C7300 Lp
CHB C300	851303000	C300	22x7622Li	C7680 Lp
CHB C305	851303050	C305	22x7747Li	C7805 Lp
CHB C317	851303170	C317	22x8052Li	C8110 Lp
CHB C324	851303240	C324	22x8232Li	C8290 Lp
CHB C327	851303270	C327	22x8307Li	C8365 Lp
CHB C336	851303360	C336	22x8532Li	C8590 Lp
CHB C 345	851303450	C345	22x8763Li	C8821 Lp
CHB C 352	851303520	C352	22x8940Li	C8998 Lp
CHB C 360	851303600	C360	22x9145Li	C9203 Lp
CHB C 394	851303940	C394	22x10008Li	C10066 Lp
CHB C 420	851304200	C420	22x10668Li	C10726 Lp

SEZIONE D
SECTION D

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB D98	851400980	D98	32x2500Li	D2575 Lp
CHB D104	851401040	D104	32x2650Li	D2725 Lp
CHB D110	851401100	D110	32x2800Li	D2875 Lp
CHB D118	851401180	D118	32x3000Li	D3075 Lp
CHB D120	851401200	D120	32x3050Li	D3125 Lp
CHB D124	851401240	D124	32x3150Li	D3225 Lp
CHB D126	851401260	D126	32x3200Li	D3275 Lp
CHB D128	851401280	D128	32x3250Li	D3325 Lp
CHB D132	851401320	D132	32x3350Li	D3425 Lp
CHB D136	851401360	D136	32x3450Li	D3525 Lp
CHB D140	851401400	D140	32x3550Li	D3625 Lp
CHB D144	851401440	D144	32x3660Li	D3735 Lp
CHB D148	851401480	D148	32x3750Li	D3825 Lp
CHB D154	851401540	D154	32x3925Li	D4000 Lp
CHB D156	851401560	D156	32x3960Li	D4035 Lp
CHB D158	851401580	D158	32x4000Li	D4075 Lp
CHB D162	851401620	D162	32x4115Li	D4190 Lp
CHB D163	851401630	D163	32x4140Li	D4215 Lp
CHB D167	851401670	D167	32x4250Li	D4325 Lp
CHB D173	851401730	D173	32x4395Li	D4470 Lp
CHB D177	851401770	D177	32x4500Li	D4575 Lp
CHB D180	851401800	D180	32x4570Li	D4645 Lp
CHB D181	851401810	D181	32x4595Li	D4670 Lp
CHB D187	851401870	D187	32x4750Li	D4825 Lp
CHB D195	851401950	D195	32x4953Li	D5028 Lp
CHB D197	851401970	D197	32x5000Li	D5075 Lp
CHB D208	851402080	D208	32x5300Li	D5375 Lp
CHB D210	851402100	D210	32x5335Li	D5410 Lp
CHB D220	851402200	D220	32x5600Li	D5675 Lp
CHB D225	851402250	D225	32x5715Li	D5790 Lp
CHB D233	851402330	D233	32x5925Li	D6000 Lp
CHB D236	851402360	D236	32x6000Li	D6075 Lp
CHB D240	851402400	D240	32x6100Li	D6175 Lp
CHB D248	851402480	D248	32x6300Li	D6375 Lp
CHB D250	851402500	D250	32x6350Li	D6425 Lp
CHB D255	851402550	D255	32x6480Li	D6555 Lp
CHB D264	851402640	D264	32x6700Li	D6775 Lp
CHB D270	851402700	D270	32x6860Li	D6935 Lp
CHB D280	851402800	D280	32x7110Li	D7185 Lp
CHB D285	851402850	D285	32x7240Li	D7315 Lp
CHB D295	851402950	D295	32x7500Li	D7575 Lp
CHB D300	851403000	D300	32x7620Li	D7695 Lp
CHB D315	851403150	D315	32x8000Li	D8075 Lp
CHB D330	851403300	D330	32x8382Li	D8457 Lp
CHB D335	851403350	D335	32x8500Li	D8575 Lp
CHB D345	851403450	D345	32x8765Li	D8840 Lp
CHB D354	851403540	D354	32x9000Li	D9075 Lp
CHB D360	851403600	D360	32x9145Li	D9220 Lp
CHB D374	851403740	D374	32x9500Li	D9575 Lp
CHB D390	851403900	D390	32x9900Li	D9975 Lp
CHB D394	851403940	D394	32x10000Li	D10075 Lp
CHB D418	851404180	D418	32x10615Li	D10690 Lp
CHB D441	851404410	D441	32x11200Li	D11275 Lp
CHB D478	851404780	D478	32x12140Li	D12215 Lp
CHB D492	851404920	D492	32x12500Li	D12575 Lp
CHB D540	851405400	D540	32x13715Li	D13790 Lp

TIPO *TYPE*	CODICE *CODE*	DESCRIZIONE *DESCRIPTION*		
CHB D600	851406000	D600	32x15240Li	D15315 Lp

CINGHIA TRAPEZOIDALE A SEZIONE STRETTA
WRAPPED NARROW SECTION V-BELT

CINGHIA TRAPEZOIDALE A SEZIONE STRETTA
WRAPPED NARROW SECTION V-BELT

INTRODUZIONE

La cinghia trapezoidale a sezione stretta **CHB®** combina la robustezza della cinghia fasciata con l'economicità di una cinghia trapezoidale a sezione stretta. Trasmette maggior potenza in un dato spazio e consente una configurazione della trasmissione più compatta rispetto alle classiche cinghie trapezoidali. È resistente all'olio e al calore e sono particolarmente adatte per trasmissioni ad alta velocità.

INTRODUCTION

*The wrapped narrow section **CHB®** V-belt combines the strength of a wrapped belt construction with the economies of a narrow section V-belt. It transmits more power in a given space and allows more compact drive design than classical section V-belts. It is oil and heat resistance and are particularly recommended for high-speed transmissions.*

STRUTTURA:

- Struttura della cinghia in gomma Cloroprenica;
- Trefoli di trazione in poliestere;
- Cinghia rivestita con uno strato di tessuto resistente ad olio, calore e polvere;
- Adatta per utilizzo con galoppino sul dorso;
- Conducibilità statica (ISO 1813) che rende la cinghia idonea per l'utilizzo in condizioni soggette alla Direttiva 2014/34/UE – ATEX.

STRUCTURE:

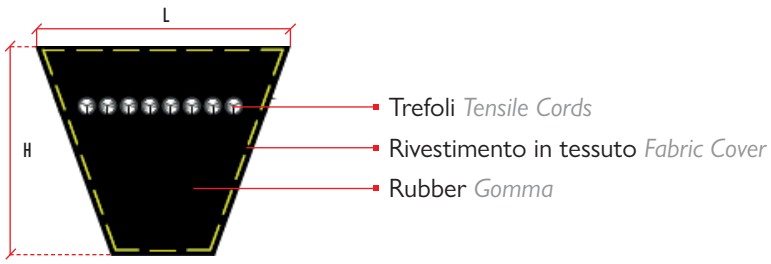
- *Belt structure (Top and Base) in Chloroprene rubber compound;*
- *Polyester tensile cords;*
- *Belt covered with oil, heat and dust resistant fabric layer;*
- *Static conductive (ISO 1813) and can be used in the conditions described in the Directive 2014/34/EU – ATEX.*

VANTAGGI:

- Ottimo rapporto qualità/prezzo;
- Design più compatto;
- Conformità alla norma RoHS 2002/95/CE e REACH;
- Conformità alle norme ISO 4184, BS 3790, DIN 7753/1, RMA/MPTA IP-22;
- Intervallo di temperatura: -30°C / +80°C.

BENEFITS:

- *Excellent quality/cost ratio;*
- *More compact design;*
- *RoHS 2002/95/EC and REACH compliant;*
- *ISO 4184, BS 3790, DIN 7753/1 and RMA/MPTA IP-22 compliant;*
- *Temperature range: -30°C / +80°C.*



CARATTERISTICHE DIMENSIONALI

DIMENSIONAL CHARACTERISTICS

SEZIONE ISO 4184, BS 3790 DIN 7753/1 RMA/MPTA IP-22 *SECTION ISO 4184, BS 3790 DIN 7753/1 RMA/MPTA IP-22*		SPZ	SPA	SPB	SPC	8V
Larghezza *Width*	L (mm) *W (mm)*	9,7	12,7	16,3	22	25
Altezza della sezione *Height*	H (mm) *H (mm)*	8	I0	13	18	23
Sviluppo interno cinghia *Datum belt lenght*	Li=Lp - (mm) *Li=Lp - (mm)*	37	45	60	83	-
Sviluppo esterno cinghia *External belt lenght*	Le=Lp + (mm) *Le=Lp + (mm)*	13	18	22	30	-
Diam. primitivo min. puleggia *Min. datum pulley diameter*	d (mm) *d (mm)*	63	90	140	224	315
Peso *Weight*	(kg/m) *(kg/m)*	0,076	0,134	0,223	0,354	0,504
Velocità max. della cinghia raccomandata *Maximum belt speed*	v (m/s) *v (m/s)*	42				

SEZIONE SPZ
SECTION SPZ

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPZ 562	851500562	562
CHB SPZ 587	851500587	587
CHB SPZ 600	851500600	600
CHB SPZ 612	851500612	612
CHB SPZ 630	851500630	630
CHB SPZ 637	851500637	637
CHB SPZ 662	851500662	662
CHB SPZ 670	851500670	670
CHB SPZ 687	851500687	687
CHB SPZ 710	851500710	710
CHB SPZ 722	851500722	722
CHB SPZ 737	851500737	737
CHB SPZ 750	851500750	750
CHB SPZ 762	851500762	762
CHB SPZ 772	851500772	772
CHB SPZ 787	851500787	787
CHB SPZ 800	851500800	800
CHB SPZ 812	851500812	812
CHB SPZ 825	851500825	825
CHB SPZ 837	851500837	837
CHB SPZ 850	851500850	850
CHB SPZ 862	851500862	862
CHB SPZ 875	851500875	875
CHB SPZ 887	851500887	887
CHB SPZ 900	851500900	900
CHB SPZ 912	851500912	912
CHB SPZ 925	851500925	925
CHB SPZ 937	851500937	937
CHB SPZ 950	851500950	950
CHB SPZ 962	851500962	962
CHB SPZ 975	851500975	975
CHB SPZ 987	851500987	987
CHB SPZ 1000	851501000	1000
CHB SPZ 1010	851501010	1010
CHB SPZ 1012	851501012	1012
CHB SPZ 1024	851501024	1024
CHB SPZ 1030	851501030	1030
CHB SPZ 1037	851501037	1037
CHB SPZ 1047	851501047	1047
CHB SPZ 1060	851501060	1060
CHB SPZ 1077	851501077	1077
CHB SPZ 1087	851501087	1087
CHB SPZ 1112	851501112	1112
CHB SPZ 1120	851501120	1120
CHB SPZ 1137	851501137	1137
CHB SPZ 1150	851501150	1150
CHB SPZ 1162	851501162	1162
CHB SPZ 1180	851501180	1180
CHB SPZ 1187	851501187	1187
CHB SPZ 1202	851501202	1202
CHB SPZ 1212	851501212	1212
CHB SPZ 1237	851501237	1237
CHB SPZ 1250	851501250	1250
CHB SPZ 1262	851501262	1262
CHB SPZ 1270	851501270	1270
CHB SPZ 1287	851501287	1287

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPZ 1300	851501300	1300
CHB SPZ 1312	851501312	1312
CHB SPZ 1320	851501320	1320
CHB SPZ 1337	851501337	1337
CHB SPZ 1347	851501347	1347
CHB SPZ 1362	851501362	1362
CHB SPZ 1387	851501387	1387
CHB SPZ 1400	851501400	1400
CHB SPZ 1412	851501412	1412
CHB SPZ 1420	851501420	1420
CHB SPZ 1437	851501437	1437
CHB SPZ 1450	851501450	1450
CHB SPZ 1462	851501462	1462
CHB SPZ 1487	851501487	1487
CHB SPZ 1500	851501500	1500
CHB SPZ 1512	851501512	1512
CHB SPZ 1520	851501520	1520
CHB SPZ 1537	851501537	1537
CHB SPZ 1550	851501550	1550
CHB SPZ 1562	851501562	1562
CHB SPZ 1587	851501587	1587
CHB SPZ 1600	851501600	1600
CHB SPZ 1612	851501612	1612
CHB SPZ 1620	851501620	1620
CHB SPZ 1637	851501637	1637
CHB SPZ 1650	851501650	1650
CHB SPZ 1662	851501662	1662
CHB SPZ 1687	851501687	1687
CHB SPZ 1700	851501700	1700
CHB SPZ 1737	851501737	1737
CHB SPZ 1750	851501750	1750
CHB SPZ 1762	851501762	1762
CHB SPZ 1787	851501787	1787
CHB SPZ 1800	851501800	1800
CHB SPZ 1812	851501812	1812
CHB SPZ 1837	851501837	1837
CHB SPZ 1850	851501850	1850
CHB SPZ 1862	851501862	1862
CHB SPZ 1887	851501887	1887
CHB SPZ 1900	851501900	1900
CHB SPZ 1937	851501937	1937
CHB SPZ 1950	851501950	1950
CHB SPZ 1987	851501987	1987
CHB SPZ 2000	851502000	2000
CHB SPZ 2030	851502030	2030
CHB SPZ 2037	851502037	2037
CHB SPZ 2060	851502060	2060
CHB SPZ 2120	851502120	2120
CHB SPZ 2137	851502137	2137
CHB SPZ 2180	851502180	2180
CHB SPZ 2187	851502187	2187
CHB SPZ 2240	851502240	2240
CHB SPZ 2287	851502287	2287
CHB SPZ 2300	851502300	2300
CHB SPZ 2360	851502360	2360
CHB SPZ 2437	851502437	2437

SEZIONE SPZ
SECTION SPZ

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPZ 2500	851502500	2500
CHB SPZ 2650	851502650	2650
CHB SPZ 2800	851502800	2800
CHB SPZ 3000	851503000	3000
CHB SPZ 3150	851503150	3150
CHB SPZ 3350	851503350	3350
CHB SPZ 3550	851503550	3550

SEZIONE SPA
SECTION SPA

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPA 732	851600732	732
CHB SPA 757	851600757	757
CHB SPA 782	851600782	782
CHB SPA 800	851600800	800
CHB SPA 825	851600825	825
CHB SPA 832	851600832	832
CHB SPA 850	851600850	850
CHB SPA 857	851600857	857
CHB SPA 875	851600875	875
CHB SPA 900	851600900	900
CHB SPA 932	851600932	932
CHB SPA 950	851600950	950
CHB SPA 975	851600975	975
CHB SPA 1000	851601000	1000
CHB SPA 1007	851601007	1007
CHB SPA 1030	851601030	1030
CHB SPA 1032	851601032	1032
CHB SPA 1050	851601050	1050
CHB SPA 1057	851601057	1057
CHB SPA 1060	851601060	1060
CHB SPA 1082	851601082	1082
CHB SPA 1100	851601100	1100
CHB SPA 1107	851601107	1107
CHB SPA 1120	851601120	1120
CHB SPA 1132	851601132	1132
CHB SPA 1150	851601150	1150
CHB SPA 1157	851601157	1157
CHB SPA 1162	851601162	1162
CHB SPA 1180	851601180	1180
CHB SPA 1187	851601187	1187
CHB SPA 1200	851601200	1200
CHB SPA 1207	851601207	1207
CHB SPA 1220	851601220	1220
CHB SPA 1232	851601232	1232
CHB SPA 1250	851601250	1250
CHB SPA 1257	851601257	1257
CHB SPA 1272	851601272	1272
CHB SPA 1285	851601285	1285
CHB SPA 1287	851601287	1287
CHB SPA 1300	851601300	1300
CHB SPA 1307	851601307	1307
CHB SPA 1320	851601320	1320
CHB SPA 1332	851601332	1332
CHB SPA 1357	851601357	1357
CHB SPA 1360	851601360	1360
CHB SPA 1382	851601382	1382
CHB SPA 1400	851601400	1400
CHB SPA 1407	851601407	1407
CHB SPA 1425	851601425	1425
CHB SPA 1432	851601432	1432
CHB SPA 1450	851601450	1450
CHB SPA 1482	851601482	1482
CHB SPA 1500	851601500	1500
CHB SPA 1520	851601520	1520
CHB SPA 1532	851601532	1532
CHB SPA 1550	851601550	1550

SEZIONE SPA
SECTION SPA

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPA 1557	851601557	1557
CHB SPA 1582	851601582	1582
CHB SPA 1600	851601600	1600
CHB SPA 1620	851601620	1620
CHB SPA 1632	851601632	1632
CHB SPA 1637	851601637	1637
CHB SPA 1650	851601650	1650
CHB SPA 1657	851601657	1657
CHB SPA 1675	851601675	1675
CHB SPA 1682	851601682	1682
CHB SPA 1700	851601700	1700
CHB SPA 1707	851601707	1707
CHB SPA 1732	851601732	1732
CHB SPA 1750	851601750	1750
CHB SPA 1757	851601757	1757
CHB SPA 1782	851601782	1782
CHB SPA 1787	851601787	1787
CHB SPA 1800	851601800	1800
CHB SPA 1832	851601832	1832
CHB SPA 1837	851601837	1837
CHB SPA 1857	851601857	1857
CHB SPA 1882	851601882	1882
CHB SPA 1900	851601900	1900
CHB SPA 1932	851601932	1932
CHB SPA 1957	851601957	1957
CHB SPA 1982	851601982	1982
CHB SPA 2000	851602000	2000
CHB SPA 2032	851602032	2032
CHB SPA 2057	851602057	2057
CHB SPA 2060	851602060	2060
CHB SPA 2082	851602082	2082
CHB SPA 2120	851602120	2120
CHB SPA 2132	851602132	2132
CHB SPA 2182	851602182	2182
CHB SPA 2207	851602207	2207
CHB SPA 2232	851602232	2232
CHB SPA 2240	851602240	2240
CHB SPA 2282	851602282	2282
CHB SPA 2300	851602300	2300
CHB SPA 2307	851602307	2307
CHB SPA 2332	851602332	2332
CHB SPA 2360	851602360	2360
CHB SPA 2382	851602382	2382
CHB SPA 2430	851602430	2430
CHB SPA 2432	851602432	2432
CHB SPA 2482	851602482	2482
CHB SPA 2500	851602500	2500
CHB SPA 2532	851602532	2532
CHB SPA 2580	851602580	2580
CHB SPA 2582	851602582	2582
CHB SPA 2607	851602607	2607
CHB SPA 2632	851602632	2632
CHB SPA 2650	851602650	2650
CHB SPA 2682	851602682	2682
CHB SPA 2720	851602720	2720
CHB SPA 2732	851602732	2732

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPA 2782	851602782	2782
CHB SPA 2800	851602800	2800
CHB SPA 2832	851602832	2832
CHB SPA 2840	851602840	2840
CHB SPA 2847	851602847	2847
CHB SPA 2882	851602882	2882
CHB SPA 2900	851602900	2900
CHB SPA 2932	851602932	2932
CHB SPA 2982	851602982	2982
CHB SPA 3000	851603000	3000
CHB SPA 3032	851603032	3032
CHB SPA 3082	851603082	3082
CHB SPA 3150	851603150	3150
CHB SPA 3182	851603182	3182
CHB SPA 3282	851603282	3282
CHB SPA 3350	851603350	3350
CHB SPA 3550	851603550	3550
CHB SPA 3750	851603750	3750
CHB SPA 4000	851604000	4000
CHB SPA 4250	851604250	4250
CHB SPA 4500	851604500	4500

SEZIONE SPB
SECTION SPB

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPB 1250	851701250	1250
CHB SPB 1280	851701280	1280
CHB SPB 1320	851701320	1320
CHB SPB 1360	851701360	1360
CHB SPB 1400	851701400	1400
CHB SPB 1450	851701450	1450
CHB SPB 1500	851701500	1500
CHB SPB 1550	851701550	1550
CHB SPB 1600	851701600	1600
CHB SPB 1650	851701650	1650
CHB SPB 1700	851701700	1700
CHB SPB 1720	851701720	1720
CHB SPB 1750	851701750	1750
CHB SPB 1800	851701800	1800
CHB SPB 1850	851701850	1850
CHB SPB 1900	851701900	1900
CHB SPB 1950	851701950	1950
CHB SPB 2000	851702000	2000
CHB SPB 2020	851702020	2020
CHB SPB 2060	851702060	2060
CHB SPB 2120	851702120	2120
CHB SPB 2180	851702180	2180
CHB SPB 2240	851702240	2240
CHB SPB 2264	851702264	2264
CHB SPB 2300	851702300	2300
CHB SPB 2360	851702360	2360
CHB SPB 2400	851702400	2400
CHB SPB 2410	851702410	2410
CHB SPB 2430	851702430	2430
CHB SPB 2450	851702450	2450
CHB SPB 2500	851702500	2500
CHB SPB 2580	851702580	2580
CHB SPB 2600	851702600	2600
CHB SPB 2650	851702650	2650
CHB SPB 2680	851702680	2680
CHB SPB 2720	851702720	2720
CHB SPB 2800	851702800	2800
CHB SPB 2840	851702840	2840
CHB SPB 2900	851702900	2900
CHB SPB 3000	851703000	3000
CHB SPB 3150	851703150	3150
CHB SPB 3250	851703250	3250
CHB SPB 3350	851703350	3350
CHB SPB 3450	851703450	3450
CHB SPB 3550	851703550	3550
CHB SPB 3650	851703650	3650
CHB SPB 3750	851703750	3750
CHB SPB 3870	851703870	3870
CHB SPB 4000	851704000	4000
CHB SPB 4120	851704120	4120
CHB SPB 4250	851704250	4250
CHB SPB 4370	851704370	4370
CHB SPB 4500	851704500	4500
CHB SPB 4560	851704560	4560
CHB SPB 4620	851704620	4620
CHB SPB 4750	851704750	4750

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPB 4870	851704870	4870
CHB SPB 5000	851705000	5000
CHB SPB 5300	851705300	5300
CHB SPB 5600	851705600	5600
CHB SPB 6000	851706000	6000
CHB SPB 6300	851706300	6300
CHB SPB 6700	851706700	6700
CHB SPB 7100	851707100	7100
CHB SPB 7500	851707500	7500
CHB SPB 8000	851708000	8000
CHB SPB 8500	851708500	8500

SEZIONE SPC
SECTION SPC

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB SPC 2000	851802000	2000
CHB SPC 2120	851802120	2120
CHB SPC 2240	851802240	2240
CHB SPC 2360	851802360	2360
CHB SPC 2500	851802500	2500
CHB SPC 2600	851802600	2600
CHB SPC 2650	851802650	2650
CHB SPC 2800	851802800	2800
CHB SPC 3000	851803000	3000
CHB SPC 3150	851803150	3150
CHB SPC 3350	851803350	3350
CHB SPC 3550	851803550	3550
CHB SPC 3600	851803600	3600
CHB SPC 3750	851803750	3750
CHB SPC 4000	851804000	4000
CHB SPC 4250	851804250	4250
CHB SPC 4380	851804380	4380
CHB SPC 4500	851804500	4500
CHB SPC 4750	851804750	4750
CHB SPC 5000	851805000	5000
CHB SPC 5300	851805300	5300
CHB SPC 5600	851805600	5600
CHB SPC 5800	851805800	5800
CHB SPC 6000	851806000	6000
CHB SPC 6300	851806300	6300
CHB SPC 6700	851806700	6700
CHB SPC 7100	851807100	7100
CHB SPC 7500	851807500	7500
CHB SPC 8000	851808000	8000
CHB SPC 8500	851808500	8500
CHB SPC 9000	851809000	9000
CHB SPC 9500	851809500	9500
CHB SPC 10000	851810000	10000
CHB SPC 10600	851810600	10600
CHB SPC 11200	851811200	11200
CHB SPC 11800	851811800	11800
CHB SPC 12000	851812000	12000
CHB SPC 12250	851812250	12250
CHB SPC 12500	851812500	12500

SEZIONE 8V
SECTION 8V

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB 8V 1000	851901000	2540
CHB 8V 1060	851901060	2690
CHB 8V 1120	851901120	2845
CHB 8V 1180	851901180	2995
CHB 8V 1250	851901250	3175
CHB 8V 1320	851901320	3355
CHB 8V 1400	851901400	3555
CHB 8V 1500	851901500	3810
CHB 8V 1600	851901600	4065
CHB 8V 1700	851901700	4320
CHB 8V 1800	851901800	4570
CHB 8V 1900	851901900	4825
CHB 8V 2000	851902000	5080
CHB 8V 2120	851902120	5385
CHB 8V 2240	851902240	5690
CHB 8V 2360	851902360	5995
CHB 8V 2500	851902500	6350
CHB 8V 2650	851902650	6730
CHB 8V 2800	851902800	7110
CHB 8V 3000	851903000	7620
CHB 8V 3150	851903150	8000
CHB 8V 3350	851903350	8510
CHB 8V 3550	851903550	9015
CHB 8V 3750	851903750	9525
CHB 8V 4000	851904000	10160
CHB 8V 4250	851904250	10795
CHB 8V 4500	851904500	11430
CHB 8V 4750	851904750	12065
CHB 8V 5000	851905000	12700
CHB 8V 5600	851905600	14225

CINGHIA TRAPEZOIDALE DENTELLATA CLASSICA
CLASSICAL RAW EDGE COGGED V-BELT

CINGHIA TRAPEZOIDALE DENTELLATA CLASSICA
CLASSICAL RAW EDGE COGGED V-BELT

INTRODUZIONE

La cinghia trapezoidale dentellata classica **CHB®** è pensata per offrire prestazioni superiori rispetto alle cinghie fasciate con sezione convenzionale. La struttura a fianchi aperti e la conformazione della sua dentellatura la rendono particolarmente adatta per trasmissioni che richiedono maggior compattezza. Il polimero in EPDM consente alla cinghia di resistere a temperature comprese tra -40°C e +120°C ed è particolarmente adatta per applicazioni che richiedono la flessione intorno a pulegge di piccolo diametro con interassi ridotti e che richiedono alta velocità ed elevati rapporti di trasmissioni. La cinghia CHB offre fino al 40% in più di potenza rispetto alle classiche cinghie trapezoidali.

INTRODUCTION

*Classical raw edge cogged **CHB®** V-belt is built to offer superior performance compared to belts with a classical cross-section. The raw edge construction and special notch design makes the belt especially suited for drives requiring less space. The EPDM compound enables the belt to tolerate temperatures between -40°C and +120°C and is particularly suitable for applications that require bending around small diameter pulleys with short centre distances which require high speed and transmission ratios. The CHB belt offers up to 40% more power compared to classical wrapped belts.*

STRUTTURA:

- Struttura della cinghia in gomma EPDM che le assicura massima resistenza all'usura e alle temperature estreme;
- Trefoli di trazione in poliestere pretensionati;
- Maggiore flessibilità data dalla struttura dentellata;
- Ottima resistenza ad olio, calore, ozono, raggi UV ed agenti chimici;
- Conducibilità statica (ISO 1813) che rende la cinghia idonea per l'utilizzo in condizioni soggette alla Direttiva 2014/34/UE – ATEX.

STRUCTURE:

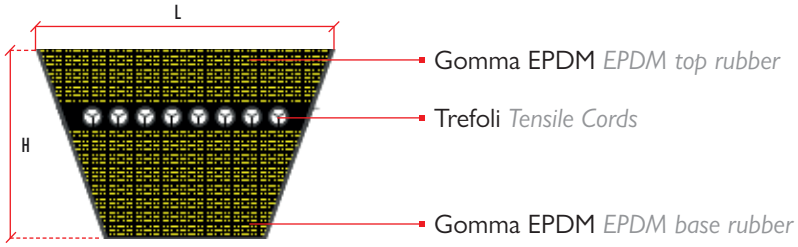
- *Belt structure (Top and Base) in EPDM rubber compound ensure a long service life and resistance to extreme temperatures;*
- *Pretensioned Polyester tensile cords;*
- *Flexibility performance improved by notched design;*
- *Oil, heat, ozone, UV and chemicals resistant;*
- *Static conductive (ISO 1813) and can be used in the conditions described in the Directive 2014/34/EU – ATEX.*

VANTAGGI:

- Ottimo rapporto qualità/prezzo;
- Conformità alla norma RoHS 2002/95/CE e REACH;
- Conformità alle norme ISO 4184 e RMA/MPTA;
- Intervallo di temperatura: -40°C / +120°C;

BENEFITS:

- *Excellent quality/cost ratio;*
- *RoHS 2002/95/EC and REACH compliant;*
- *ISO 4184 and RMA/MPTA compliant;*
- *Temperature range: -40°C / +120°C;*



CARATTERISTICHE DIMENSIONALI

DIMENSIONAL CHARACTERISTICS

SEZIONE ISO 4184 *SECTION ISO 4184*		ZX	AX	BX	CX
Larghezza *Width*	L (mm) *W (mm)*	10	13	17	22
Altezza della sezione *Height*	H (mm) *H (mm)*	6	8	11	14
Sviluppo primitivo cinghia *Datum belt lenght*	Lp=Li + (mm) *Lp=Li + (mm)*	22	30	40	58
Sviluppo esterno cinghia *External belt lenght*	Le=Li + (mm) *Le=Li + (mm)*	38	50	66	85
Diam. primitivo min. puleggia *Min. datum pulley diameter*	d (mm) *d (mm)*	40	50	80	140
Peso *Weight*	(kg/m) *(kg/m)*	0,055	0,092	0,148	0,230
Velocità max. della cinghia raccomandata *Maximum belt speed*	v (m/s) *v (m/s)*	33			

SEZIONE ZX
SECTION ZX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB ZX 20	860000200	508	530
CHB ZX 21	860000210	533	555
CHB ZX 25	860000250	635	657
CHB ZX 28	860000280	711	733
CHB ZX 30	860000300	762	784
CHB ZX 31 1/2	860000315	794	816
CHB ZX 32	860000320	813	835
CHB ZX 33	860000330	838	860
CHB ZX 34	860000340	863	885
CHB ZX 36	860000360	914	936
CHB ZX 38	860000380	965	987
CHB ZX 41	860000410	1041	1063
CHB ZX 43 1/2	860000435	1105	1127
CHB ZX 45	860000450	1143	1165
CHB ZX 48	860000480	1220	1242
CHB ZX 50	860000500	1270	1292
CHB ZX 52	860000520	1320	1342
CHB ZX 55	860000550	1400	1422

SEZIONE AX
SECTION AX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB AX 20	860100020	508	538
CHB AX 22	860100022	559	589
CHB AX 25	860100025	635	665
CHB AX 28	860100028	711	741
CHB AX 29	860100029	737	767
CHB AX 30	860100030	762	792
CHB AX 31	860100031	787	817
CHB AX 32	860100032	810	840
CHB AX 33	860100033	838	868
CHB AX 34	860100034	863	893
CHB AX 35	860100035	890	920
CHB AX 36	860100036	914	944
CHB AX 37	860100037	940	970
CHB AX 38	860100038	965	995
CHB AX 39	860100039	990	1020
CHB AX 40	860100040	1016	1046
CHB AX 41	860100041	1041	1071
CHB AX 42	860100042	1067	1097
CHB AX 43	860100043	1092	1122
CHB AX 44	860100044	1120	1150
CHB AX 45	860100045	1143	1173
CHB AX 46	860100046	1168	1198
CHB AX 47	860100047	1194	1224
CHB AX 48	860100048	1220	1250
CHB AX 49	860100049	1250	1280
CHB AX 50	860100050	1270	1300
CHB AX 51	860100051	1295	1325
CHB AX 52	860100052	1320	1350
CHB AX 53	860100053	1346	1376
CHB AX 54	860100054	1372	1402
CHB AX 55	860100055	1400	1430
CHB AX 56	860100056	1425	1455
CHB AX 57	860100057	1450	1480
CHB AX 58	860100058	1475	1505
CHB AX 59	860100059	1500	1530
CHB AX 60	860100060	1525	1555
CHB AX 61	860100061	1550	1580
CHB AX 62	860100062	1575	1605
CHB AX 63	860100063	1600	1630
CHB AX 64	860100064	1625	1655
CHB AX 65	860100065	1650	1680
CHB AX 66	860100066	1675	1705
CHB AX 67	860100067	1700	1730
CHB AX 68	860100068	1725	1755
CHB AX 69	860100069	1750	1780
CHB AX 70	860100070	1775	1805
CHB AX 71	860100071	1800	1830
CHB AX 72	860100072	1826	1856
CHB AX 73	860100073	1854	1884
CHB AX 74	860100074	1880	1910
CHB AX 75	860100075	1905	1935
CHB AX 76	860100076	1930	1960
CHB AX 77	860100077	1956	1986
CHB AX 78	860100078	1981	2011
CHB AX 79	860100079	2005	2035
CHB AX 80	860100080	2031	2061

SEZIONE AX
SECTION AX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB AX 81	860100081	2057	2087
CHB AX 82	860100082	2083	2113
CHB AX 83	860100083	2100	2130
CHB AX 84	860100084	2133	2163
CHB AX 85	860100085	2160	2190
CHB AX 86	860100086	2185	2215
CHB AX 87	860100087	2210	2240
CHB AX 88	860100088	2235	2265
CHB AX 89	860100089	2260	2290
CHB AX 90	860100090	2286	2316
CHB AX 91	860100091	2311	2341
CHB AX 92	860100092	2337	2367
CHB AX 93	860100093	2362	2392
CHB AX 94	860100094	2383	2413
CHB AX 95	860100095	2413	2443
CHB AX 96	860100096	2438	2468
CHB AX 97	860100097	2464	2494

SEZIONE BX
SECTION BX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB BX 28	860200028	710	750
CHB BX 32	860200032	813	853
CHB BX 34	860200034	863	903
CHB BX 35	860200035	890	930
CHB BX 36	860200036	914	954
CHB BX 38	860200038	965	1005
CHB BX 39	860200039	990	1030
CHB BX 40	860200040	1016	1056
CHB BX 41	860200041	1041	1081
CHB BX 42	860200042	1067	1107
CHB BX 43	860200043	1092	1132
CHB BX 44	860200044	1120	1160
CHB BX 45	860200045	1143	1183
CHB BX 46	860200046	1168	1208
CHB BX 47	860200047	1194	1234
CHB BX 48	860200048	1220	1260
CHB BX 49	860200049	1250	1290
CHB BX 50	860200050	1270	1310
CHB BX 51	860200051	1295	1335
CHB BX 52	860200052	1320	1360
CHB BX 53	860200053	1346	1386
CHB BX 54	860200054	1372	1412
CHB BX 55	860200055	1400	1440
CHB BX 56	860200056	1425	1465
CHB BX 57	860200057	1450	1490
CHB BX 58	860200058	1475	1515
CHB BX 59	860200059	1500	1540
CHB BX 60	860200060	1525	1565
CHB BX 61	860200061	1550	1590
CHB BX 62	860200062	1575	1615
CHB BX 63	860200063	1600	1640
CHB BX 64	860200064	1625	1665
CHB BX 65	860200065	1650	1690
CHB BX 66	860200066	1675	1715
CHB BX 67	860200067	1700	1740
CHB BX 68	860200068	1725	1765
CHB BX 69	860200069	1750	1790
CHB BX 70	860200070	1775	1815
CHB BX 71	860200071	1800	1840
CHB BX 72	860200072	1825	1865
CHB BX 73	860200073	1854	1894
CHB BX 74	860200074	1880	1920
CHB BX 75	860200075	1905	1945
CHB BX 76	860200076	1930	1970
CHB BX 77	860200077	1956	1996
CHB BX 78	860200078	1981	2021
CHB BX 79	860200079	2005	2045
CHB BX 80	860200080	2031	2071
CHB BX 81	860200081	2058	2098
CHB BX 82	860200082	2083	2123
CHB BX 83	860200083	2100	2140
CHB BX 84	860200084	2133	2173
CHB BX 85	860200085	2160	2200
CHB BX 86	860200086	2185	2225
CHB BX 87	860200087	2210	2250
CHB BX 88	860200088	2235	2275

SEZIONE BX
SECTION BX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB BX 89	860200089	2260	2300
CHB BX 90	860200090	2286	2326
CHB BX 91	860200091	2311	2351
CHB BX 92	860200092	2337	2377
CHB BX 93	860200093	2362	2402
CHB BX 94	860200094	2388	2428
CHB BX 95	860200095	2413	2453
CHB BX 96	860200096	2438	2478
CHB BX 97	860200097	2465	2505
CHB BX 98	860200098	2500	2540
CHB BX 100	860200100	2540	2580
CHB BX 105	860200105	2667	2707
CHB BX 110	860200110	2795	2835
CHB BX 115	860200115	2921	2961
CHB BX 116	860200116	2945	2985
CHB BX 120	860200120	3048	3088

SEZIONE CX
SECTION CX

TIPO TYPE	CODICE CODE	LUNG. INTER. Li mm INTER. LENG. Li mm	LUNG. PRIM. Lp mm DAT. LENG. Lp mm
CHB CX 51	860300051	1295	1353
CHB CX 53	860300053	1350	1408
CHB CX 55	860300055	1400	1458
CHB CX 60	860300060	1524	1582
CHB CX 68	860300068	1727	1785
CHB CX 72	860300072	1829	1887
CHB CX 75	860300075	1905	1963
CHB CX 78	860300078	1981	2039
CHB CX 81	860300081	2057	2115
CHB CX 85	860300085	2159	2217
CHB CX 87	860300087	2211	2269
CHB CX 90	860300090	2286	2344
CHB CX 93	860300093	2362	2420
CHB CX 96	860300096	2438	2496
CHB CX 100	860300100	2540	2598
CHB CX 110	860300110	2800	2858
CHB CX 114	860300114	2896	2954

CINGHIA TRAPEZOIDALE DENTELLATA A SEZIONE STRETTA *NARROW RAW EDGE COGGED V-BELT*

CINGHIA TRAPEZOIDALE DENTELLATA A SEZIONE STRETTA *NARROW RAW EDGE COGGED V-BELT*

INTRODUZIONE

La cinghia trapezoidale dentellata a sezione stretta **CHB®** è pensata per offrire prestazioni superiori rispetto alle cinghie fasciate con sezione convenzionale. La struttura a fianchi aperti e la conformazione della sua dentellatura la rendono particolarmente adatta per trasmissioni che richiedono maggior compattezza. Il polimero in EPDM consente alla cinghia di resistere a temperature comprese tra -40°C e +120°C. La cinghia CHB è particolarmente adatta per applicazioni che richiedono la flessione intorno a pulegge di piccolo diametro con interassi ridotti e che richiedono alta velocità ed elevati rapporti di trasmissioni.

INTRODUCTION

*Narrow raw edge cogged **CHB®** V-belt is built to offer superior performance compared to belts with a classical cross-section. The raw edge construction and special notch design makes the belt especially suited for drives requiring less space. The EPDM compound enables the belt to tolerate temperatures between -40°C and +120°C. The CHB belt is particularly suitable for applications requiring bending around small pulley diameter with short centre distances which require high speed and transmission ratios.*

STRUTTURA:

- Struttura della cinghia in gomma EPDM che le assicura massima resistenza all'usura e alle temperature estreme;
- Trefoli di trazione in poliestere pretensionati;
- Maggiore flessibilità data dalla struttura dentellata;
- Ottima resistenza ad olio, calore, ozono, raggi UV ed agenti chimici;
- Conducibilità statica (ISO 1813) che rende la cinghia idonea per l'utilizzo in condizioni soggette alla Direttiva 2014/34/UE – ATEX.

STRUCTURE:

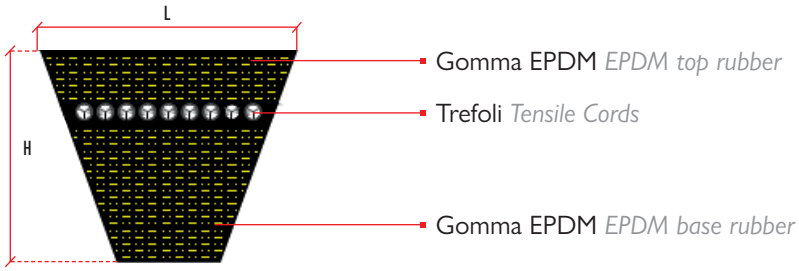
- *Belt Structure (Top and Base) in EPDM rubber compound ensure a long service life and resistance to extreme temperatures;*
- *Pretensioned Polyester tensile cords;*
- *Flexibility performance improved by notched design;*
- *Oil, heat, ozone, UV and chemicals resistant;*
- *Static conductive (ISO 1813) and can be used in the conditions described in the Directive 2014/34/EU – ATEX.*

VANTAGGI:

- Ottimo rapporto qualità/prezzo;
- Conformità alla norma RoHS 2002/95/CE e REACH;
- Conformità alle norme ISO 4184 e RMA/MPTA;
- Intervallo di temperatura: -40°C / +120°C;

BENEFITS:

- *Excellent quality/cost ratio;*
- *RoHS 2002/95/EC and REACH compliant;*
- *ISO 4184 and RMA/MPTA compliant;*
- *Temperature range: -40°C / +120°C.*



CARATTERISTICHE DIMENSIONALI

DIMENSIONAL CHARACTERISTICS

SEZIONE ISO 4184 *SECTION ISO 4184*		XPZ	XPA	XPB	XPC
Larghezza *Width*	L (mm) *W (mm)*	9,7	12,7	16,3	22
Altezza della sezione *Height*	H (mm) *H (mm)*	8	10	13	18
Sviluppo interno cinghia *Datum belt lenght*	Li=Lp - (mm) *Li=Lp - (mm)*	37	45	60	83
Sviluppo esterno cinghia *External belt lenght*	Le=Lp + (mm) *Le=Lp + (mm)*	13	18	22	30
Diam. primitivo min. puleggia *Min. datum pulley diameter*	d (mm) *d (mm)*	56	71	112	180
Peso *Weight*	(kg/m) *(kg/m)*	0,063	0,092	0,158	0,316
Velocità max. della cinghia raccomandata *Maximum belt speed*	v (m/s) *v (m/s)*	48			

SEZIONE XPZ
SECTION XPZ

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPZ 587	860400587	587
CHB XPZ 600	860400600	600
CHB XPZ 612	860400612	612
CHB XPZ 630	860400630	630
CHB XPZ 637	860400637	637
CHB XPZ 660	860400660	660
CHB XPZ 670	860400670	670
CHB XPZ 687	860400687	687
CHB XPZ 710	860400710	710
CHB XPZ 722	860400722	722
CHB XPZ 730	860400730	730
CHB XPZ 737	860400737	737
CHB XPZ 750	860400750	750
CHB XPZ 762	860400762	762
CHB XPZ 775	860400775	775
CHB XPZ 787	860400787	787
CHB XPZ 800	860400800	800
CHB XPZ 825	860400825	825
CHB XPZ 837	860400837	837
CHB XPZ 850	860400850	850
CHB XPZ 862	860400862	862
CHB XPZ 875	860400875	875
CHB XPZ 887	860400887	887
CHB XPZ 900	860400900	900
CHB XPZ 912	860400912	912
CHB XPZ 925	860400925	925
CHB XPZ 937	860400937	937
CHB XPZ 950	860400950	950
CHB XPZ 975	860400975	975
CHB XPZ 987	860400987	987
CHB XPZ 1000	860401000	1000
CHB XPZ 1012	860401012	1012
CHB XPZ 1025	860401025	1025
CHB XPZ 1030	860401030	1030
CHB XPZ 1037	860401037	1037
CHB XPZ 1047	860401047	1047
CHB XPZ 1060	860401060	1060
CHB XPZ 1080	860401080	1080
CHB XPZ 1087	860401087	1087
CHB XPZ 1110	860401110	1110
CHB XPZ 1112	860401112	1112
CHB XPZ 1120	860401120	1120
CHB XPZ 1137	860401137	1137
CHB XPZ 1140	860401140	1140
CHB XPZ 1150	860401150	1150
CHB XPZ 1162	860401162	1162
CHB XPZ 1180	860401180	1180
CHB XPZ 1187	860401187	1187
CHB XPZ 1202	860401202	1202
CHB XPZ 1212	860401212	1212
CHB XPZ 1220	860401220	1220
CHB XPZ 1237	860401237	1237
CHB XPZ 1250	860401250	1250
CHB XPZ 1262	860401262	1262
CHB XPZ 1270	860401270	1270
CHB XPZ 1280	860401280	1280

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPZ 1287	860401287	1287
CHB XPZ 1312	860401312	1312
CHB XPZ 1320	860401320	1320
CHB XPZ 1337	860401337	1337
CHB XPZ 1347	860401347	1347
CHB XPZ 1360	860401360	1360
CHB XPZ 1362	860401362	1362
CHB XPZ 1387	860401387	1387
CHB XPZ 1400	860401400	1400
CHB XPZ 1412	860401412	1412
CHB XPZ 1420	860401420	1420
CHB XPZ 1437	860401437	1437
CHB XPZ 1450	860401450	1450
CHB XPZ 1462	860401462	1462
CHB XPZ 1487	860401487	1487
CHB XPZ 1500	860401500	1500
CHB XPZ 1512	860401512	1512
CHB XPZ 1520	860401520	1520
CHB XPZ 1537	860401537	1537
CHB XPZ 1550	860401550	1550
CHB XPZ 1562	860401562	1562
CHB XPZ 1587	860401587	1587
CHB XPZ 1600	860401600	1600
CHB XPZ 1612	860401612	1612
CHB XPZ 1637	860401637	1637
CHB XPZ 1650	860401650	1650
CHB XPZ 1662	860401662	1662
CHB XPZ 1687	860401687	1687
CHB XPZ 1700	860401700	1700
CHB XPZ 1737	860401737	1737
CHB XPZ 1750	860401750	1750
CHB XPZ 1762	860401762	1762
CHB XPZ 1787	860401787	1787
CHB XPZ 1800	860401800	1800
CHB XPZ 1812	860401812	1812
CHB XPZ 1837	860401837	1837
CHB XPZ 1850	860401850	1850
CHB XPZ 1862	860401862	1862
CHB XPZ 1887	860401887	1887
CHB XPZ 1900	860401900	1900
CHB XPZ 1937	860401937	1937
CHB XPZ 1950	860401950	1950
CHB XPZ 1987	860401987	1987
CHB XPZ 2000	860402000	2000
CHB XPZ 2030	860402030	2030
CHB XPZ 2037	860402037	2037
CHB XPZ 2060	860402060	2060
CHB XPZ 2120	860402120	2120
CHB XPZ 2137	860402137	2137
CHB XPZ 2160	860402160	2160
CHB XPZ 2187	860402187	2187
CHB XPZ 2240	860402240	2240
CHB XPZ 2262	860402262	2262
CHB XPZ 2280	860402280	2280
CHB XPZ 2287	860402287	2287
CHB XPZ 2360	860402360	2360

SEZIONE XPZ
SECTION XPZ

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPZ 2410	860402410	2410
CHB XPZ 2430	860402430	2430
CHB XPZ 2500	860402500	2500
CHB XPZ 2540	860402540	2540
CHB XPZ 2650	860402650	2650
CHB XPZ 2690	860402690	2690
CHB XPZ 2800	860402800	2800
CHB XPZ 2840	860402840	2840
CHB XPZ 3000	860403000	3000
CHB XPZ 3150	860403150	3150
CHB XPZ 3350	860403350	3350
CHB XPZ 3550	860403550	3550

SEZIONE XPA
SECTION XPA

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPA 690	860500690	690
CHB XPA 732	860500732	732
CHB XPA 750	860500750	750
CHB XPA 775	860500775	775
CHB XPA 782	860500782	782
CHB XPA 800	860500800	800
CHB XPA 807	860500807	807
CHB XPA 825	860500825	825
CHB XPA 832	860500832	832
CHB XPA 850	860500850	850
CHB XPA 857	860500857	857
CHB XPA 875	860500875	875
CHB XPA 882	860500882	882
CHB XPA 900	860500900	900
CHB XPA 907	860500907	907
CHB XPA 925	860500925	925
CHB XPA 932	860500932	932
CHB XPA 950	860500950	950
CHB XPA 957	860500957	957
CHB XPA 975	860500975	975
CHB XPA 982	860500982	982
CHB XPA 1000	860501000	1000
CHB XPA 1007	860501007	1007
CHB XPA 1030	860501030	1030
CHB XPA 1060	860501060	1060
CHB XPA 1069	860501069	1069
CHB XPA 1082	860501082	1082
CHB XPA 1090	860501090	1090
CHB XPA 1107	860501107	1107
CHB XPA 1120	860501120	1120
CHB XPA 1132	860501132	1132
CHB XPA 1140	860501140	1140
CHB XPA 1142	860501142	1142
CHB XPA 1150	860501150	1150
CHB XPA 1157	860501157	1157
CHB XPA 1172	860501172	1172
CHB XPA 1180	860501180	1180
CHB XPA 1207	860501207	1207
CHB XPA 1215	860501215	1215
CHB XPA 1220	860501220	1220
CHB XPA 1232	860501232	1232
CHB XPA 1250	860501250	1250
CHB XPA 1257	860501257	1257
CHB XPA 1272	860501272	1272
CHB XPA 1282	860501282	1282
CHB XPA 1285	860501285	1285
CHB XPA 1307	860501307	1307
CHB XPA 1320	860501320	1320
CHB XPA 1332	860501332	1332
CHB XPA 1357	860501357	1357
CHB XPA 1360	860501360	1360
CHB XPA 1367	860501367	1367
CHB XPA 1382	860501382	1382
CHB XPA 1400	860501400	1400
CHB XPA 1407	860501407	1407
CHB XPA 1432	860501432	1432

SEZIONE XPA
SECTION XPA

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPA 1442	860501442	1442
CHB XPA 1450	860501450	1450
CHB XPA 1457	860501457	1457
CHB XPA 1462	860501462	1462
CHB XPA 1482	860501482	1482
CHB XPA 1500	860501500	1500
CHB XPA 1507	860501507	1507
CHB XPA 1522	860501522	1522
CHB XPA 1532	860501532	1532
CHB XPA 1550	860501550	1550
CHB XPA 1557	860501557	1557
CHB XPA 1582	860501582	1582
CHB XPA 1600	860501600	1600
CHB XPA 1607	860501607	1607
CHB XPA 1632	860501632	1632
CHB XPA 1650	860501650	1650
CHB XPA 1657	860501657	1657
CHB XPA 1680	860501680	1680
CHB XPA 1682	860501682	1682
CHB XPA 1700	860501700	1700
CHB XPA 1707	860501707	1707
CHB XPA 1732	860501732	1732
CHB XPA 1750	860501750	1750
CHB XPA 1757	860501757	1757
CHB XPA 1782	860501782	1782
CHB XPA 1800	860501800	1800
CHB XPA 1807	860501807	1807
CHB XPA 1832	860501832	1832
CHB XPA 1850	860501850	1850
CHB XPA 1857	860501857	1857
CHB XPA 1882	860501882	1882
CHB XPA 1900	860501900	1900
CHB XPA 1907	860501907	1907
CHB XPA 1932	860501932	1932
CHB XPA 1950	860501950	1950
CHB XPA 1957	860501957	1957
CHB XPA 1982	860501982	1982
CHB XPA 2000	860502000	2000
CHB XPA 2032	860502032	2032
CHB XPA 2057	860502057	2057
CHB XPA 2060	860502060	2060
CHB XPA 2082	860502082	2082
CHB XPA 2120	860502120	2120
CHB XPA 2132	860502132	2132
CHB XPA 2180	860502180	2180
CHB XPA 2207	860502207	2207
CHB XPA 2232	860502232	2232
CHB XPA 2240	860502240	2240
CHB XPA 2282	860502282	2282
CHB XPA 2300	860502300	2300
CHB XPA 2307	860502307	2307
CHB XPA 2332	860502332	2332
CHB XPA 2360	860502360	2360
CHB XPA 2382	860502382	2382
CHB XPA 2430	860502430	2430
CHB XPA 2482	860502482	2482

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPA 2500	860502500	2500
CHB XPA 2532	860502532	2532
CHB XPA 2582	860502582	2582
CHB XPA 2607	860502607	2607
CHB XPA 2632	860502632	2632
CHB XPA 2650	860502650	2650
CHB XPA 2682	860502682	2682
CHB XPA 2732	860502732	2732
CHB XPA 2782	860502782	2782
CHB XPA 2800	860502800	2800
CHB XPA 2832	860502832	2832
CHB XPA 2847	860502847	2847
CHB XPA 2882	860502882	2882
CHB XPA 2900	860502900	2900
CHB XPA 2932	860502932	2932
CHB XPA 2982	860502982	2982
CHB XPA 3000	860503000	3000
CHB XPA 3150	860503150	3150
CHB XPA 3350	860503350	3350
CHB XPA 3550	860503550	3550
CHB XPA 3750	860503750	3750
CHB XPA 4000	860504000	4000

SEZIONE XPB
SECTION XPB

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPB 1000	860601000	1000
CHB XPB 1120	860601120	1120
CHB XPB 1180	860601180	1180
CHB XPB 1250	860601250	1250
CHB XPB 1280	860601280	1280
CHB XPB 1320	860601320	1320
CHB XPB 1340	860601340	1340
CHB XPB 1360	860601360	1360
CHB XPB 1400	860601400	1400
CHB XPB 1450	860601450	1450
CHB XPB 1500	860601500	1500
CHB XPB 1550	860601550	1550
CHB XPB 1590	860601590	1590
CHB XPB 1600	860601600	1600
CHB XPB 1650	860601650	1650
CHB XPB 1690	860601690	1690
CHB XPB 1700	860601700	1700
CHB XPB 1750	860601750	1750
CHB XPB 1800	860601800	1800
CHB XPB 1850	860601850	1850
CHB XPB 1900	860601900	1900
CHB XPB 1950	860601950	1950
CHB XPB 2000	860602000	2000
CHB XPB 2020	860602020	2020
CHB XPB 2060	860602060	2060
CHB XPB 2120	860602120	2120
CHB XPB 2150	860602150	2150
CHB XPB 2180	860602180	2180
CHB XPB 2240	860602240	2240
CHB XPB 2280	860602280	2280
CHB XPB 2300	860602300	2300
CHB XPB 2360	860602360	2360
CHB XPB 2400	860602400	2400
CHB XPB 2410	860602410	2410
CHB XPB 2430	860602430	2430
CHB XPB 2500	860602500	2500
CHB XPB 2530	860602530	2530
CHB XPB 2580	860602580	2580
CHB XPB 2650	860602650	2650
CHB XPB 2680	860602680	2680
CHB XPB 2730	860602730	2730
CHB XPB 2800	860602800	2800
CHB XPB 2840	860602840	2840
CHB XPB 2900	860602900	2900
CHB XPB 3000	860603000	3000
CHB XPB 3150	860603150	3150
CHB XPB 3250	860603250	3250
CHB XPB 3350	860603350	3350
CHB XPB 3550	860603550	3550
CHB XPB 3750	860603750	3750
CHB XPB 3800	860603800	3800
CHB XPB 4000	860604000	4000
CHB XPB 4050	860604050	4050
CHB XPB 4250	860604250	4250
CHB XPB 4500	860604500	4500
CHB XPB 4750	860604750	4750

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPB 5000	860605000	5000

SEZIONE XPC
SECTION XPC

TIPO *TYPE*	CODICE *CODE*	LUNGHEZZA Lp mm *DATUM LENGHT Lp mm*
CHB XPC 2000	860702000	2000
CHB XPC 2120	860702120	2120
CHB XPC 2240	860702240	2240
CHB XPC 2360	860702360	2360
CHB XPC 2500	860702500	2500
CHB XPC 2650	860702650	2650
CHB XPC 2800	860702800	2800
CHB XPC 3000	860703000	3000
CHB XPC 3150	860703150	3150
CHB XPC 3350	860703350	3350
CHB XPC 3550	860703550	3550
CHB XPC 3750	860703750	3750
CHB XPC 4000	860704000	4000
CHB XPC 4250	860704250	4250
CHB XPC 4500	860704500	4500
CHB XPC 4750	860704750	4750
CHB XPC 5000	860705000	5000

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

Prima di calcolare una trasmissione è necessario conoscere i seguenti elementi:

1. La potenza da trasmettere:
   a. Velocità di rotazione del rotore;
   b. Rapporto di trasmissione.
2. Diametri pulegge;
3. Interasse (approssimativo).

Before designing a V-belt drive, you need to know below things:

1. *Power requirement of the drive:*
   a. Rotation speed of the DriveR machine;
   b. Drive ratio.
2. *Pulley diameters;*
3. *Approximate centre distance for the drive.*

FASE 1: DETERMINAZIONE POTENZA DI PROGETTO

La Potenza di progetto è data dalla seguente formula:

$$P_p = F_s \times P_r$$

Dove:
P_p: Potenza di progetto [kW];

F_s: Fattore di servizio. Scegliere il fattore di servizio più adatto dalla Tabella 1. Se la macchina condotta non è in lista potete utilizzare il fattore di servizio di una macchina con avviamento, funzionamento e carico paragonabili;

P_r: Potenza richiesta. In genere, la potenza richiesta fornita dai dati nominali della macchina motrice è considerata come potenza richiesta dalla trasmissione. Se l'effettiva potenza richiesta dalla macchina condotta è conosciuta con certezza, anch'essa può essere utilizzata come valore di potenza richiesta per calcolare la trasmissione più precisamente.

STEP 1: DETERMINE THE DESIGN POWER

The design power is given by the following formula:

$$P_p = F_s \times P_r$$

Where:
P_p: Design power [kW];

F_s: Service factor. Select the proper service factor from Table 1. If your DriveN machine is not listed, use the service factor of a machine with comparable starting, running and shock load characteristics.

P_r: Power requirement. Power requirement of the drive is usually taken as the name plate rating of the DriveR. The actual load requirement of the DriveN machine, if known, may be used as the power requirement to give a more accurate design.

Tabella 1: Fattori di Servizio
Table 1: Service Factors

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

FATTORI DI SERVIZIO - *SERVICE FACTORS*						
MACCHINA CONDOTTA - *DRIVEN MACHINE*	MACCHINA MOTRICE - *DRIVE MACHINE*					
LE MACCHINE SOTTOINDICATE NON SONO CHE DEGLI ESEMPI RAPPRESENTATIVI. SCEGLIETE IL GRUPPO LE CUI CARATTERISTICHE DI CARICO SI AVVICINANO MEGLIO A QUELLE DELLA MACCHINA CONSIDERATA. *THE MACHINES LISTED BELOW ARE REPRESENTATIVE EXAMPLES ONLY. SELECT THE GROUP OF WHICH THE LOAD CHARACTERISTICS ARE THE MOST CLOSELY APPROXIMATE THOSE OF THE MACHINE BEING CONSIDERED.*	MOTORI A CORRENTE ALTERNATA / *AC MOTORS*: A COPPIA NORMALE, A GABBIA DI SCOIATTOLO, SINCRONI. *NORMAL TORQUE, SQUIRREL CAGE, SYNCHRONOUS.* MOTORI A CORRENTE CONTINUA / *DC MOTORS*: AVVOLGIMENTO IN PARALLELO. *SHUNT WOUND.* MOTORI A COMBUSTIONE INTERNA / *ENGINES*: PLURICILINDRICI. *MULTIPLE CYLINDER INTERNAL, COBUSTION.*			MOTORI A CORRENTE ALTERNATA / *AC MOTORS*: AD ALTA COPPIA, MONOFASE, AD ANELLI. *HIGH TORQUE, SINGLE PHASE, SLIP.* MOTORI A CORRENTE CONTINUA / *DC MOTORS*: AVVOLGIMENTO IN SERIE, AVVOLGIMENTO COMPOSTO. *SERIES WOUND, COMPOUND WOUND.* MOTORI A COMBUSTIONE INTERNA / *ENGINES*: MONOCILINDRICI. *SINGLE CYLINDER INTERNAL COMBUSTION.* ALBERI DI RINVIO - FRIZIONI / *LINE SHAFTS - CLUTCHES*		
	SERVIZIO INTERMIT. *INTERMIT. SERVICE*	SERVIZIO NORMALE *NORMAL SERVICE*	SERVIZIO CONTINUO *CONTINUOUS SERVICE*	SERVIZIO INTERMIT. *INTERMIT. SERVICE*	SERVIZIO NORMALE *NORMAL SERVICE*	SERVIZIO CONTINUO *CONTINUOUS SERVICE*
AGITATORI LIQUIDI SOFFIATORI ED ASPIRATORTI POMPE CENTRIFUGHE E COMPRESSORI VENTILATORI FINO A 7.5 Kw TRASPORTATORI PER CARICHI LIMITATI *AGITATORS FOR LIQUIDS* *BLOWERS & EXHAUSTERS* *CENTRIFUGAL PUMPS & COMPRESSORS* *FANS UP TO 7.5 KW* *LIGHT-DUTY CONVEYORS*	1.0	1.1	1.2	1.0	1.1	1.2
TRASPORTATORI A NASTRO PER SABBIA, GRANO, ECC. IMPASTATRICI PER PANE VENTILATORI OLTRE 7.5 Kw GENERATORI ALBERI DI RINVIO MACCHINE DA LAVANDERIA MACCHINE UTENSILI PUNZONATRICI-PRESSE-TAGLIERINE MACCHINE DA STAMPA POMPE ROTANTI VAGLI ROTANTI E VIBRANTI *CONVEYOR BELTS FOR SAND, GRAIN, ETC.* *DOUGH MIXERS* *FANS OVER 7.5 KW* *GENERATORS* *LINE SHAFTS* *LAUNDRY MACHINERY* *MACHINE TOOLS* *PUNCHES-PRESSES-SHEARS* *PRINTING MACHINERY* *POSITIVE DISPLACEMENT ROTARY PUMPS* *REVOLVING AND VIBRATING SCREENS*	1.1	1.2	1.3	1.1	1.2	1.3
MACCHINE PER MATTONI ELEVATORI A TAZZE ECCITATRICI COMPRESSORI A PISTONI TRASPORTATORI (A RASCHIETTI, A TROGOLI CHIUSI, A COCLEA) MULINI A MAZZE SFIBRATRICI PER CARTA POMPE A PISTONI SOFFIANTI POSITIVI POLVERIZZATORI SEGHE E MACCHINE PER LA LAVORAZIONE DEL LEGNO MACCHINARI TESSILI *BRICK MACHINERY* *BUCKET ELEVATORS* *EXCITERS* *PISTON COMPRESSORS* *CONVEYORS (DRAG-PAN-SCREW)* *HAMMER MILLS* *PAPER MILL BEATERS* *PISTON PUMPS* *POSITIVE DISPLACEMENT BLOWERS* *PULVERIZERS* *SAWMILL AND WOODWORKING MACHINERY* *TEXTILE MACHINERY*	1.2	1.3	1.4	1.2	1.3	1.4
FRANTUMATORI (FRANTOI ROTATIVI A MASCELLE, LAMINATOI) MULINI (A PALLE, A TUBO, LAMINATOI PER TONDINI) MONTACARICHI CALANDRE-ESTRUSORI-MESCOLATORI PER GOMMA *CRUSHERS (GYRATORY-JAW-ROLL)* *MILLS (BALL-ROD-TUBE)* *HOISTS* *RUBBER CALENDERS-EXTRUDERS-MILLS*	1.3	1.4	1.5	1.3	1.4	1.5

SERVIZIO INTERMITTENTE: fino 8 ore giornaliere o stagionale - *INTERMITTENT SERVICE: up to 8 hours per day or in season*
SERVIZIO NORMALE: 8-16 ore giornaliere - *NORMAL SERVICE: 8-16 hours per day*
SERVIZIO CONTINUO: > 16 ore giornaliere - *CONTINUOUS SERVICE: > 16 hours per day*

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

FASE 2: SCELTA DELLA SEZIONE TRAPEZOIDALE APPROPRIATA

La sezione della cinghia dipende dalla velocità dell'albero più veloce e dalla potenza di progetto. Per la scelta della sezione corretta far riferimento alla Tabella 2.

STEP 2: SELECT THE PROPER V-BELT SECTION

Speed of the faster shaft and design power determine the proper cross-section. Take as reference Table 2 to select the proper belt section.

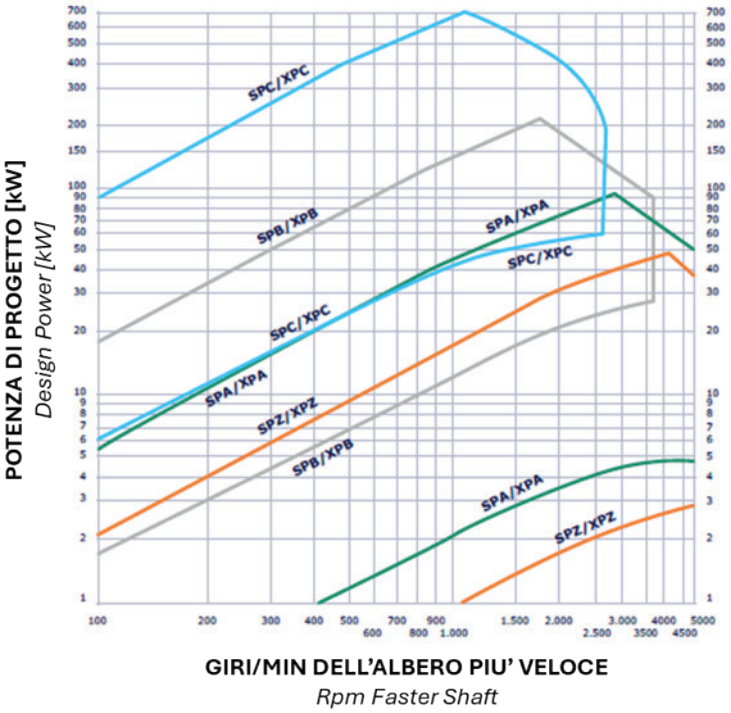


Tabella 2: Selezione della sezione
Table 2: Section selection

FASE 3: DETERMINAZIONE DELL'INTERASSE E DELLA LUNGHEZZA DELLA CINGHIA

A. Se l'interasse non è stato ancora stabilito si dovrà adottare un ***INTERASSE APPROSSIMATIVO***. Per ottenere una buona stima si può utilizzare il valore del diametro della puleggia maggiore, oppure si può ricavare l'interasse dalla seguente formula:

$$TC = \frac{D+3d}{2}$$

Dove:
TC: Interasse approssimativo [in mm];
D: Diametro di riferimento della puleggia maggiore [in mm];
d: Diametro di riferimento della puleggia minore [in mm].
In seguito, potete determinare la lunghezza approssimativa della cinghia per mezzo della seguente formula:

$$LAC = 2 * TC * 1.57\ (D+d) + \frac{(D-d)^2}{4 * TC}$$

STEP 3: SELECT CENTRE DISTANCE AND V-BELT LENGTH

*If the centre distance of the drive is unknown, a **TENTATIVE CENTRE DISTANCE** needs to be defined.*
To obtain a good estimation, use the large pulley diameter.
Alternatively, the centre distance can be calculated by:

$$TC = \frac{D+3d}{2}$$

Where:
***TC**: Tentative centre distance [mm];*
***D:** Datum diameter large pulley [mm];*
***d:** Datum diameter small pulley [mm].*
You can then find a tentative belt length by using the following formula:

$$LAC = 2 * TC * 1.57\ (D+d) + \frac{(D-d)^2}{4 * TC}$$

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

Dove:
LAC: Lunghezza approssimativa della cinghia [in mm];
D: Diametro di riferimento della puleggia maggiore [in mm];
d: Diametro di riferimento della puleggia minore [in mm].

Where:
LAC*: Tentative belt length [mm];*
D*: Datum diameter large pulley [mm];*
d*: Datum diameter small pulley [mm].*

L'***INTERASSE REALE*** può essere quindi calcolato direttamente per mezzo della seguente formula:

*The **ACTUAL CENTRE DISTANCE** can then be calculated by using the following formula:*

$$C = \frac{F - h\,(D-d)}{2}$$

$$C = \frac{F - h\,(D-d)}{2}$$

Dove:
C: Interasse reale [in mm];
F: Viene calcolato in base alla seguente formula:

Where:
C: *Actual centre distance [mm];*
F: *Is calculated with the following formula:*

$$F = L - 1.57\,(D+d)$$

$$F = L - 1.57\,(D+d)$$

Dove:
L: Lunghezza di riferimento della cinghia standard [mm];
h: Fattore d'interasse dipende dal valore *(D – d) / F*
dato dalla Tabella 3:

Where:
L*: Belt datum length [mm];*
h*: Centre Distance Factor depending on the value of (D - d)/F reported in Table 3:*

FATTORE D'INTERASSE "h" *CENTRE DISTANCE FACTOR "h"*					
D - d / F	FATTORE h *h FACTOR*	D - d / F	FATTORE h *h FACTOR*	D - d / F	FATTORE h *h FACTOR*
0.00	0.00	0.21	0.11	0.40	0.22
0.02	0.01	0.23	0.12	0.41	0.23
0.04	0.02	0.25	0.13	0.43	0.24
0.06	0.03	0.27	0.14	0.44	0.25
0.08	0.04	0.29	0.15	0.46	0.26
0.10	0.05	0.30	0.16	0.47	0.27
0.12	0.06	0.32	0.17	0.48	0.28
0.14	0.07	0.34	0.18	0.50	0.29
0.16	0.08	0.35	0.19	0.51	0.30
0.18	0.09	0.37	0.20		
0.20	0.10	0.39	0.21		

Tabella 3: Fattore d'interasse "h"
Table 3: Centre Distance Factor "h"

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

FASE 4: STABILIRE IL NUMERO DI CINGHIE NECESSARIE

A. Nelle Tabelle riguardanti la sezione prescelta si ottiene la potenza TEORICA di base "A" in corrispondenza con il diametro e la velocità della puleggia minore.
B. Sommare alla potenza TEORICA la potenza ADDIZIONALE corrispondente al rapporto di trasmissione stabilito.

$$P = P_{Teorica} + P_{Addizionale}$$

C. Moltiplicare il valore di potenza "P" per fattore di correzione della lunghezza della cinghia "**FCLC**" riportato in Tabella 4 e per il fattore di correzione arco di contatto "**FCAC**" riportato in Tabella 5.

$$N° \ CINGHIE = P * FCLC * FCAC$$

STEP 4: DETERMINE THE NUMBER OF BELTS OR RIBS REQUIRED

A. To obtain the basic THEORETICAL power rating "A" for your small pulley diameter and speed please refer to the Table of appropriate belt section selection.
B. Add to the THEORETICAL power the ADDITIONAL power corresponding to the established drive ratio.

$$P = P_{Theoretical} + P_{Additional}$$

*C. Multiply the power value 'P' by the belt length correction factor "**FCLC**" given in Table 4 and by the Contact Arc Correction Factor "**FCAC**" given in Table 5.*

$$N° \ BELTS = P * FCLC * FCAC$$

FATTORE DI CORREZIONE LUNGHEZZA CINGHIA - *BELT LENGHT CORRECTION FACTOR*									
SPZ / XPZ		SPA / XPA		SPB / XPB		SPC / XPC		8V	
LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*
630	0.83	800	0.82	1250	0.85	2000	0.86	2540	0.87
710	0.85	900	0.84	1400	0.87	2240	0.88	2690	0.87
800	0.87	1000	0.86	1600	0.89	2500	0.90	2845	0.88
900	0.89	1120	0.88	1800	0.91	2800	0.91	2995	0.89
1000	0.92	1250	0.90	2090	0.92	3150	0.93	3175	0.90
1120	0.94	1400	0.92	2240	0.95	3550	0.95	3355	0.91
1250	0.96	1600	0.94	2500	0.96	4000	0.97	3555	0.92
1400	0.98	1800	0.96	2800	0.98	4500	0.98	3810	0.93
1600	1.00	2000	0.98	3150	1.00	5000	1.00	4065	0.93
1800	1.02	2240	1.00	3550	1.02	5600	1.02	4320	0.94
2000	1.04	2500	1.02	4090	1.04	6300	1.04	4570	0.95
2240	1.07	2800	1.04	4500	1.06	7100	1.05	4825	0.96
2500	1.09	3150	1.06	5000	1.08	8000	1.07	5080	0.97
2800	1.11	3550	1.08	5600	1.09	9000	1.09	5385	0.98
3150	1.13	4000	1.10	6300	1.11	10000	1.11	5690	0.98
3550	1.15	4500	1.12	7100	1.13	11200	1.12	5995	0.99
-	-	-	-	7800	1.15	12500	1.14	6350	1.00
-	-	-	-	-	-	-	-	6730	1.01
-	-	-	-	-	-	-	-	7110	1.02
-	-	-	-	-	-	-	-	7620	1.03
-	-	-	-	-	-	-	-	8000	1.03
-	-	-	-	-	-	-	-	8510	1.05
-	-	-	-	-	-	-	-	9015	1.05
-	-	-	-	-	-	-	-	9525	1.06
-	-	-	-	-	-	-	-	10160	1.07
-	-	-	-	-	-	-	-	11430	1.09
-	-	-	-	-	-	-	-	12065	1.09
-	-	-	-	-	-	-	-	12700	1.10
-	-	-	-	-	-	-	-	14225	1.12

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

FATTORE DI CORREZIONE LUNGHEZZA CINGHIA - *BELT LENGHT CORRECTION FACTOR*									
Z / ZX		A / AX		B / BX		C / CX		D	
LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*	LUNGHEZZA RIFERIMENTO CINGHIA *DATUM LENGHT*	FATTORE Lc *Lc FACTOR*
530	0.92	630	0.80	930	0.81	1560	0.82	2570	0.83
625	0.95	700	0.82	1000	0.83	1760	0.84	2720	0.84
700	0.98	790	0.84	1100	0.85	1950	0.87	2875	0.85
780	1.00	890	0.86	1210	0.87	2190	0.90	3130	0.87
920	1.04	990	0.88	1370	0.90	2340	0.91	3230	0.88
1080	1.07	1100	0.90	1560	0.92	2490	0.92	3330	0.88
-	-	1250	0.93	1760	0.95	2720	0.94	3560	0.90
-	-	1430	0.96	1950	0.97	2800	0.95	3635	0.90
-	-	1550	0.98	2180	0.99	3080	0.96	3740	0.91
-	-	1640	0.99	2300	1.00	3310	0.98	4095	0.92
-	-	1750	1.00	2500	1.02	3520	0.99	4195	0.93
-	-	1940	1.02	2700	1.04	4060	1.02	4400	0.94
-	-	2050	1.04	2850	1.05	4600	1.05	4475	0.94
-	-	2200	1.05	3200	1.08	5380	1.08	4575	0.95
-	-	2300	1.06	3600	1.10	6100	1.11	4650	0.95
-	-	2480	1.08	4060	1.13	6860	1.14	4830	0.96
-	-	2570	1.09	4430	1.15	7600	1.16	5035	0.97
-	-	2700	1.10	4820	1.16	9100	1.21	5085	0.97
-	-	2910	1.12	5000	1.18	10700	1.24	5260	0.97
-	-	3080	1.13	5370	1.19	-	-	5415	0.98
-	-	3290	1.14	8070	1.20	-	-	5680	0.99
-	-	3540	1.16	-	-	-	-	6115	1.01
-	-	-	-	-	-	-	-	6365	1.01
-	-	-	-	-	-	-	-	6875	1.03
-	-	-	-	-	-	-	-	7180	1.04
-	-	-	-	-	-	-	-	7585	1.05
-	-	-	-	-	-	-	-	7635	1.05
-	-	-	-	-	-	-	-	8400	1.07
-	-	-	-	-	-	-	-	9160	1.09

Tabella 4: Fattore di correzione lunghezza cinghia
Table 4: Belt Lenght Correction Factor

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

FATTORE DI CORREZIONE ARCO DI CONTATTO *ARC OF CONTACT CORRECTION FACTOR*								
$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*	$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*	$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*
0.00	1.00	180	0.50	0.93	151	1.00	0.82	120
0.05	0.99	177	0.55	0.92	148	1.05	0.81	117
0.10	0.99	174	0.60	0.91	145	1.10	0.80	113
0.15	0.98	171	0.65	0.90	142	1.15	0.78	110
0.20	0.97	169	0.70	0.89	139	1.20	0.77	106
0.25	0.97	166	0.75	0.88	136	1.25	0.75	103
0.30	0.96	163	0.80	0.87	133	1.30	0.73	99
0.35	0.95	160	0.85	0.86	130	1.35	0.72	95
0.40	0.94	157	0.90	0.85	127	1.40	0.70	91
0.45	0.93	154	0.95	0.83	123	1.45	0.68	87

Tabella 5: Fattore di correzione arco di contatto
Table 5: Arc of Contact Correction Factor

Dove:
D: Diametro di riferimento della puleggia maggiore [mm];
d: Diametro di riferimento della puleggia minore [mm];
C: Interasse [mm].

Where:
***D**: Datum diameter large pulley [mm];*
***d**: Datum diameter small pulley [mm];*
***C**: Centre distance [mm].*

FASE 5: TOLLERANZE DI MONTAGGIO E TENSIONAMENTO DELLE CINGHIE

A. Le tolleranze di montaggio e tensionamento delle cinghie sono riportate all'interno della Tabella 6:

STEP 5: ASSEMBLY AND TENSIONING TOLERANCES

A. Assembly and tensioning tolerances for belts are given in Table 6:

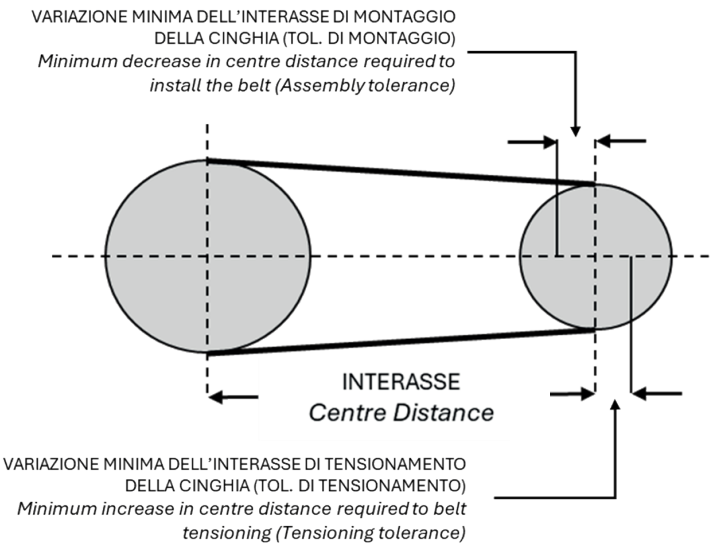


Figura 1: Variazione minima dell'interasse
Figure 1: Minimum centre distance variation

GUIDA AL CALCOLO DELLA TRASMISSIONE
DRIVE DESIGN GUIDE

LUNGHEZZA DI RIFERIMENTO [mm] *DATUM LENGHT* [mm]	TOLLERANZA MINIMA DI MONTAGGIO [mm] *MINIMUM ASSEMBLY TOLERANCE* [mm]										TOLLERANZA MINIMA PER IL TENSIONAMENTO [mm] *MINIMUM TAKEUP TOLERANCE* [mm]
	SEZIONE DELLA CINGHIA TRAPEZOIDALE *V-BELT SECTION*										
	XPZ SPZ	XPA SPA	XPB SPB	XPC SPC	8V	Z ZX	A AX	B BX	C CX	D	TUTTE LE SEZIONI *ALL SECTIONS*
420 - 1199	15	20	-	-	-	15	20	25	40	-	25
1200 - 1999	20	25	25	-	-	20	20	30	40	50	35
2000 - 2749	20	25	25	35	40	20	25	30	40	50	40
2750 - 3499	20	25	25	35	40	-	25	30	40	50	45
3500 - 4499	20	25	25	35	40	-	25	30	50	55	55
4500 - 5499	-	25	25	35	45	-	25	40	50	60	65
5500 - 6499	-	-	35	40	45	-	25	40	50	60	85
6500 - 7999	-	-	35	40	45	-	-	40	50	65	95
8000-	-	-	35	40	50	-	-	-	50	65	110

Tabella 6: Tolleranza minima di montaggio
Table 6: Minimum assembly tolerance

B. Per applicazioni nelle quali l'interasse non è regolabile, per procedere al montaggio ed al tensionamento delle cinghie si raccomanda l'utilizzo di un galoppino. Per il corretto utilizzo del galoppino fare riferimento alle istruzioni riportate nel capitolo "GALOPPINI".

B. If you cannot adjust the centre distance to install or takeup the belts, it is suggested to use an idler. For the correct use of the idler, please refer to the instructions in the "IDLERS" chapter.

GALOPPINI
IDLERS

A. IL GALOPPINO SULLA TRASMISSIONE TRAPEZOIDALE

Il galoppino che si utilizza su una trasmissione a cinghie trapezoidali non è altro che una ruota che non assorbe e non trasmette nessuna potenza. Può essere una puleggia a gola oppure una puleggia piana.
Le ragioni per le quali una trasmissione necessita di un galoppino possono essere diverse:
1. Per effettuare il tensionamento nelle trasmissioni ad interasse fisso;
2. Per aggirare un ostacolo;
3. Per trasmissioni con pulegge ad un quarto di giro;
4. Per ridurre un braccio di cinghia troppo lungo che originerebbe delle vibrazioni;
5. Per mantenere la tensione;
6. Per innestare la trasmissione.

Un galoppino genera sempre sforzi di flessione supplementari sulla cinghia. Perciò, si raccomanda l'utilizzo dei galoppini solo se realmente necessari.
Nel caso in cui il galoppino sia necessario, dovrà essere scelto sulla base della dimensione e della posizione, in modo da limitare la perdita di prestazione della cinghia.

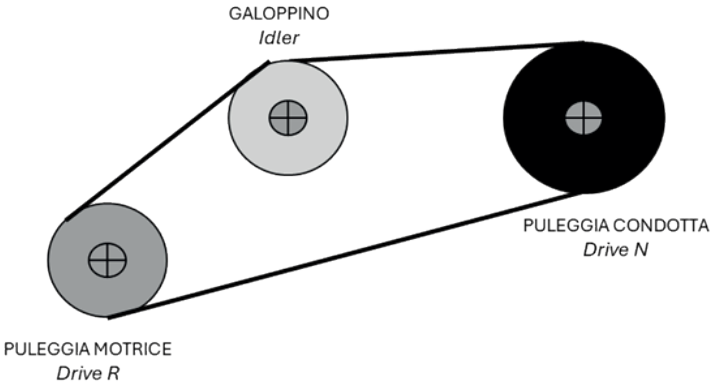
A. IDLERS ON V-BELT DRIVES

An idler as used on V-belt drives, is a wheel that is not loaded and may be either a grooved or a flat pulley. Idlers are used on V-belt drives for various reasons:
1. To provide takeup for drives with fixed centre distance;
2. To clear obstructions;
3. To turn corners (as in mule pulley drives);
4. To break up long spans where belt vibration may be a problem;
5. To maintain tension;
6. To act as a clutching device.

Idlers always impose additional bending stresses on the belts. Therefore, it is recommended to avoid idlers if possible. If needed at all in the drive, idler dimensions and locations should be designed for a minimum reduction of belt life.

B. POSIZIONAMENTO DEL GALOPPINO SULLA TRASMISSIONE

Un galoppino può essere collocato internamente o esternamente.
Il galoppino interno riduce l'arco di contatto sulla puleggia adiacente (Figura 1).



B. PLACEMENT OF IDLERS ON THE IDLERS

Idlers can be placed inside or outside.
An inside idler decreases the arc of contact on the adjacent pulleys. (Figure 1).

Figura 1: Galoppino Interno
Figure 1: Internal Idler

GALOPPINI
IDLERS

Il galoppino esterno aumenta l'arco di contatto, ma allo stesso tempo limita il tensionamento dovendo evitare il contatto con il braccio opposto.
I Galoppini esterni sono sempre pulegge piane (Figura 2).

An outside idler increases the arc of contact but the amount of takeup is limited by the span on the opposite side.
Outside idlers are always flat pulleys (Figure 2).

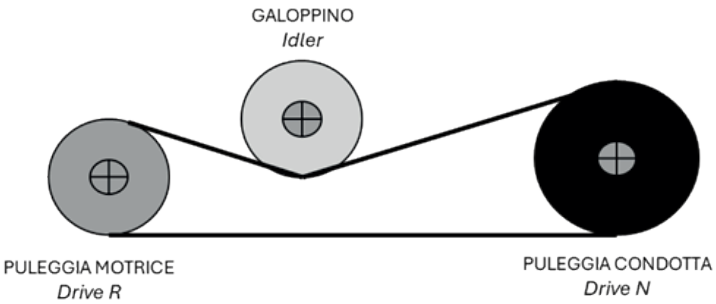


Figura 2: Galoppino Esterno
Figure 2: External Idler

C. BRACCIO TESO O BRACCIO LENTO

È sempre preferibile collocare il Galoppino sul braccio lento della trasmissione e non sul braccio teso.
I galoppini a molla o a contrappeso dovranno essere messi sul braccio lento in modo da alleggerire sia i pesi sia la forza della molla. Questi galoppini non possono essere utilizzati sulle trasmissioni dove i carichi sono reversibili (cioè quando il braccio teso diventa braccio lento con l'inversione del senso di rotazione).

C. TIGHT OR SLACK SPANS

Idlers should be placed, if possible, on the slack side of a drive, rather than on the tight side.
Spring-loaded or weighted idlers should always be located on the slack side because the spring force, or weight, can be much less in this position. Also, such idlers should not be used on drives where the load can be reversed (i.e. where the slack side can become the tight side).

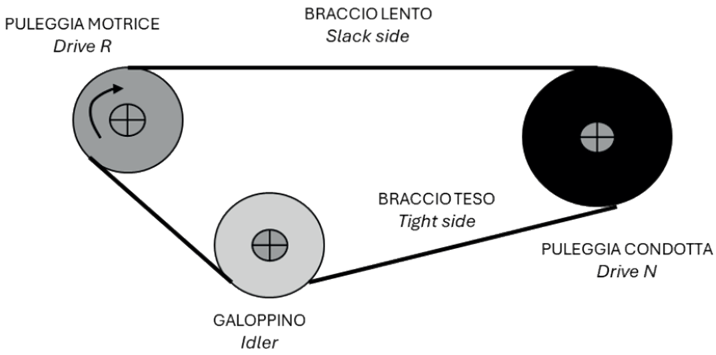


Figura 3: Galoppino sul tratto conduttore
Figure 3: Tight side Idler

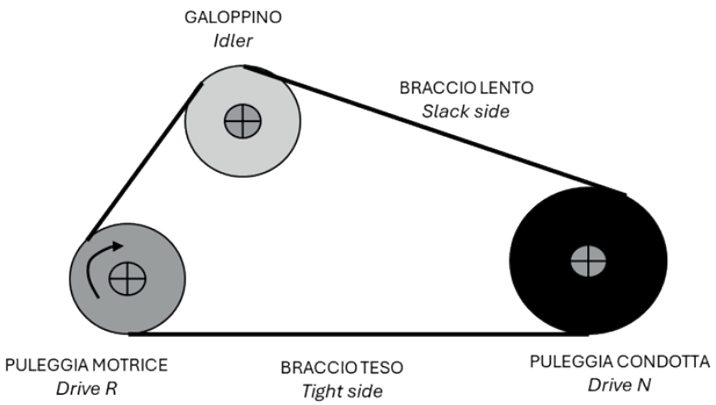


Figura 4: Galoppino sul tratto condotto
Figure 4: Slack side Idler

GALOPPINI
IDLERS

D. LA POSIZIONE SUL BRACCIO DI CINGHIA

Un galoppino interno si può collocare in un punto qualsiasi del braccio di cinghia, però di preferenza nel punto in cui gli archi di contatto delle pulegge adiacenti risultano uguali.

D. LOCATION OF THE IDLER IN THE SPAN

A grooved inside idler may be located at any point along the span, but preferably so that it results in nearly equal arcs of contact on the two adjacent pulleys.

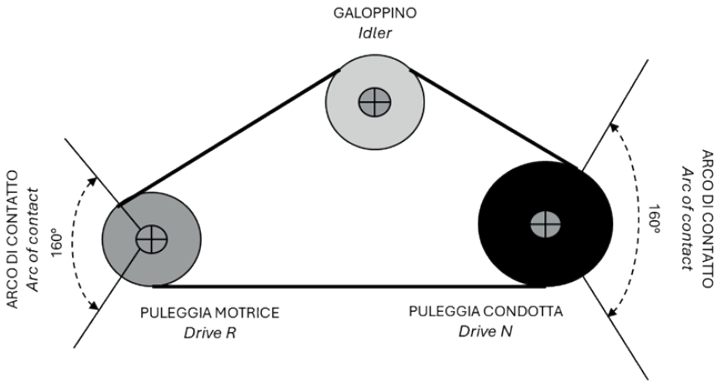


Figura 5: Archi di contatto uguali
Figure 5: Equal Arcs

Un galoppino piano, sia esso interno o esterno, dovrà collocarsi sempre il più lontano possibile dalla puleggia verso la quale dirige la cinghia.
Più il galoppino è distante e meno sarà l'influenza del disallineamento della cinghia, la quale passando sula galoppino piano ha la tendenza a spostarsi lateralmente. L'uso di un galoppino piano è sconsigliabile sulle trasmissioni che hanno un braccio molto lungo, poiché le vibrazioni laterali troppo forti non potranno essere corrette con tale galoppino.

A flat idler pulley, whether it is inside or outside should be located as far as is practical from the next pulley the belt is entering. This is because V-belts move back and forth slightly on a flat pulley, and locating it as far away from the next pulley minimizes the possibility of the belt entering that pulley in a misaligned condition. The use of flat idler pulleys on long span drives can cause severe belt whip and should be avoided if possible.

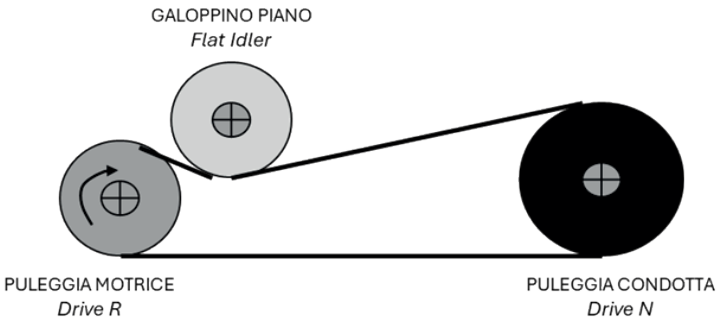


Figura 6: Posizionamento del galoppino piano
Figure 6: Locating flat Idler

GALOPPINI
IDLERS

E. ULTERIORI INFORMAZIONI

1. DIAMETRO DEL GALOPPINO:

Per i galoppini interni il diametro dovrà essere almeno uguale al diametro della più piccola puleggia trasmettente potenza. I galoppini esterni, invece, dovranno avere un diametro di almeno il 50% più grande della più piccola puleggia trasmettente potenza. L'impiego di galoppini troppo piccoli riduce sensibilmente sia la potenza trasmissibile che la durata di servizio della cinghia.

2. PERDITA DELLE PRESTAZIONI:

Come è stato già accennato, l'uso di uno o più galoppini influisce negativamente sulle prestazioni della cinghia. Pertanto, per mantenere una data durata di servizio, si dovrà diminuire la potenza trasmessa.
Tenendo conto delle raccomandazioni sopra indicate, sarà possibile rettificare una trasmissione con galoppino, moltiplicando la normale potenza trasmissibile per il seguente fattore:

NUMERO DI GALOPPINI *NUMBER OF IDLERS*	FATTORE DI RIDUZIONE *MULTIPLIER*
1	0.91
2	0.86
3	0.81

Questi fattori sono approssimativi e saranno validi solo se i diametri dei galoppini sono in accordo con le raccomandazioni sopra indicate. La potenza trasmissibile e la durata di servizio della cinghia si riducono sensibilmente al diminuire del diametro del galoppino.
Ciò è dovuto al fatto che gli sforzi di flessione della cinghia aumentano progressivamente al diminuire del diametro del galoppino.

E. FURTHER INFORMATION

1. IDLER DIAMETERS:

Inside idlers should be at least as large as the smallest power transmitting pulley. Outside idlers should be at least 50% larger than the smallest power transmitting pulley. Belt power ratings or belt life are reduced significantly when using idlers that are too small.

2. REDUCTION OF POWER RATING:

As stated above, the use of an idler (or several idlers) will have its effect on belt performance. So, for equal belt life power rating should be reduced. If the above recommendations are used, it is possible to design satisfactory V-belt drives using idlers by multiplying the normal rating by the following factor:

These factors are approximate. They apply only when idler diameters are in accordance with the above recommendations. If power rating is not reduced to account for an idler, belt life will be reduced. Belt life and power rating are much more reduced, when too small idlers are used, as the extra bending stress increases with decrease in diameter.

ISTRUZIONI PER IL TENSIONAMENTO DELLE CINGHIE TRAPEZOIDALI *V-BELTS TENSIONING INSTRUCTIONS*

IMPORTANTE: PRIMA DI ESEGUIRE L'OPERAZIONE ASSICURARSI SEMPRE CHE LA MACCHINA MOTRICE SIA COMPLETAMENTE ISOLATA DALL'ALIMENTAZIONE ELETTRICA!

La tensione è un elemento critico nelle trasmissioni a cinghia trapezoidale per questo richiede sempre una particolare attenzione. Una tensione insufficiente della cinghia causa lo slittamento della stessa sulla puleggia, che a sua volta genera un surriscaldamento della cinghia, provocando così una sensibile riduzione della durata di servizio. D'altra parte, una tensione eccessiva porta ad una riduzione della durata della cinghia e ad un sovraccarico sui supporti. Per controllare la tensione e per regolarla correttamente in fase di installazione, può essere utilizzato un metodo basato sul rapporto tensione-freccia di tensione, di seguito illustrato.
Quando si esegue il dimensionamento di una trasmissione bisogna sempre considerare due importanti fattori:

▪ $T_{Utilizzata}$: Tensione minima della cinghia tale da assicurare il minimo slittamento sulla trasmissione. La tensione della cinghia non dovrebbe mai scendere al di sotto di questo valore durante tutto il periodo di servizio.
▪ $T_{Iniziale}$: Tensione massima utilizzata come riferimento per il tensionamento di una cinghia nuova. Questa tensione diminuisce durante le prime ore di utilizzo rilasciando gli elevati carichi sui cuscinetti.
Di seguito si riportano tutti i passi da seguire per assicurare il corretto tensionamento.

IMPORTANT: ALWAYS ENSURE THAT THE DRIVE IS COMPLETELY ISOLATED FROM THE POWER SUPPLY BEFORE STARTING THE OPERATION!

Although tension on a V-belt drive is usually not critical, it is certainly important. Under tensioning creates slippage, generating excessive heat. This results in premature belt failure. Over tensioning also results in short belt life and increases shaft loads. To tension the drives properly and to keep V-belt tension under control is suggested to use a "Tension Deflection Method", following described.
Two important factors must always be considered when a new drive dimensioning is calculated:

▪ T_{Used} *(run-in): Is minimum tension on the belt that ensures minimum slip on the drive. Belt tension should ideally not drop below this value during the entire belt service life.*
▪ T_{New} *(Initial): Maximum tension used as a reference for tensioning a new belt. This tension decreases during the first hours of use by releasing the high loads on the bearings.*
All steps to be followed to ensure correct tensioning are listed below.

FASE 1: CALCOLO DELLA TENSIONE UTILIZZATA

Nel caso in cui tutti i dati della trasmissione siano disponibili, è possibile calcolare la corretta tensione usata. Per prima cosa bisogna determinare la tensione minima di una cinghia usata utilizzando la seguente formula:

$$v = \frac{dn}{19100}$$

Dove:
v: Velocità della cinghia [m/s];
d: Diametro primitivo della puleggia [mm];
n: Velocità della puleggia motrice [r/min];

Bisogna poi determinare la minima tensione statica (***Tu***) per ciascuna cinghia, utilizzando la seguente formula:

$$T_u = 510 * \frac{(R - G)}{G} * \frac{P_p}{N * v} + Mv^2$$

STEP 1: STATIC USED TENSION CALCULATION

If all transmission data are available, the correct tension used can be calculated. First, the minimum tension of a used belt must be calculated using the following formula:

$$v = \frac{dn}{19100}$$

Where:
***v**: Belt speed [m/s];*
***d**: Pulley datum diameter [mm];*
***n**: Driver pulley speed [r/min];*

*Then, the minimum static tension (**Tu**) of one belt must be calculated using the following formula:*

$$T_u = 510 * \frac{(R - G)}{G} * \frac{P_p}{N * v} + Mv^2$$

ISTRUZIONI PER IL TENSIONAMENTO DELLE CINGHIE TRAPEZOIDALI *V-BELTS TENSIONING INSTRUCTIONS*

Dove:
T_u: Tensione statica minima di una cinghia utilizzata [N];
G: Fattore di correzione arco di contatto (vedere **Tabella 1**);
R: Fattore del rapporto di tensione (2.2 per le cinghie trapezoidali);
N: Numero di cinghie nella trasmissione;
P_p: Potenza di Progetto [kW];
v: Velocità lineare della cinghia [m/s];
M: Peso della cinghia (vedere la **Tabella 2**) [kg/m].

Where:
T_u: Static tension (N) per used strand/rib or belt;
*G: Arc of Contact Correction Factor (see **Table 1**);*
R: Tension ratio factor: (2.2 for V-Belt);
N: Number of belts or ribs;
P_p: Design power [kW];
v: Belt speed [m/s];
*M: Belt weight (see **Table 2**) [kg/m].*

FATTORE DI CORREZIONE ARCO DI CONTATTO [G] *ARC OF CONTACT CORRECTION FACTOR [G]*								
$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*	$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*	$\frac{D-d}{C}$	FATTORE DI CORREZIONE *CORRECTION FACTOR*	ARCO DI CONTATTO SU PULEGGIA MINORE [GRADI] *ARC OF CONTACT ON MINOR PULLEY [DEGREES]*
0.00	1.00	180	0.50	0.93	151	1.00	0.82	120
0.05	0.99	177	0.55	0.92	148	1.05	0.81	117
0.10	0.99	174	0.60	0.91	145	1.10	0.80	113
0.15	0.98	171	0.65	0.90	142	1.15	0.78	110
0.20	0.97	169	0.70	0.89	139	1.20	0.77	106
0.25	0.97	166	0.75	0.88	136	1.25	0.75	103
0.30	0.96	163	0.80	0.87	133	1.30	0.73	99
0.35	0.95	160	0.85	0.86	130	1.35	0.72	95
0.40	0.94	157	0.90	0.85	127	1.40	0.70	91
0.45	0.93	154	0.95	0.83	123	1.45	0.68	87

Tabella 1: Fattore di correzione arco di contatto
Table 1: Arc of Contact Correction Factor

Dove:
D: Diametro di riferimento della puleggia maggiore [mm];
d: Diametro di riferimento della puleggia minore [mm];
C: Interasse [mm].

Where:
D: Datum diameter large pulley [mm];
d: Datum diameter small pulley [mm];
C: Centre distance [mm].

PESO CINGHIA *BELT WEIGHT*			
CINGHIE TRAPEZOIDALE [Kg/m] *WRAPPED SECTION V-BELT [Kg/m]*			
SEZIONE CLASSICA *CLASSICA SECTION*	PESO *WEIGHT*	SEZIONE STRETTA *NARROW SECTION*	PESO *WEIGHT*
Z	0,051	SPZ	0,076
A	0,115	SPA	0,134
B	0,193	SPB	0,223
C	0,320	SPC	0,354
D	0,669	8V	0,504
CINGHIE TRAPEZOIDALE DENTELLATA [Kg/m] *RAW EDGE COGGED V-BELT [Kg/m]*			
SEZIONE CLASSICA *CLASSICA SECTION*	PESO *WEIGHT*	SEZIONE STRETTA *NARROW SECTION*	PESO *WEIGHT*
ZX	0,055	XPZ	0,063
AX	0,092	XPA	0,092
BX	0,148	XPB	0,158
CX	0,230	XPC	0,316

Tabella 2: Pesi cinghia [Kg/m] *Table 2: Belt weight [Kg/m]*

ISTRUZIONI PER IL TENSIONAMENTO DELLE CINGHIE TRAPEZOIDALI *V-BELTS TENSIONING INSTRUCTIONS*

FASE 2: CALCOLO DELLA TENSIONE INIZIALE

La tensione iniziale (T_i) si ottiene aumentando del 30% - 50% il valore della tensione utilizzata, come segue:

$$T_i = T_u * 1.3$$

Per la misura della tensione di flessione si possono utilizzare i seguenti strumenti:
1. TENSIOMETRO A CILINDRO;
2. TENSIOMETRO SONICO.

STEP 2: INITIAL TENSION CALCULATION

Initial tension (T_i) is obtained by increasing the tension of used tension by 30% - 50%, as follows:

$$T_i = T_u * 1.3$$

The following instruments can be used to measure bending tension:
1. PEN TENSIOMETER;
2. SONIC TENSIOMETER.

FASE 3a: CALCOLO DELLA FORZA DI FLESSIONE CON TENSIOMETRO A CILINDRO

Di seguito si riporta la formula per il calcolo della forza di flessione per singola cinghia trapezoidale nel caso in cui per il tensionamento venga utilizzato un rilevatore di tensione a penna:

$$F_{d\ Utilizzata} = \frac{\frac{Tu * N}{16} + \frac{N * K * S_p}{L}}{9.81}$$

$$F_{d\ Iniziale} = \frac{\frac{Ti * N}{16} + \frac{N * K * S_p}{L}}{9.81}$$

Dove:
$F_{d\ Utilizzata}$: Forza di flessione cinghia usata [kg];
$F_{d\ Iniziale}$: Forza di flessione cinghia nuova [kg];
T_u: Tensione statica cinghia utilizzata [N];
T_i: Tensione statica cinghia nuova [N];
N: Numero di cinghie o numero di cinghie in configurazione multipla;
K: Fattore di modulo K (Vedere **Tabella 3**);
S_p: Lunghezza del braccio [mm];
L: Lunghezza della cinghia [m].

STEP 3a: DEFLECTION FORCE CALCULATION WITH PEN TENSIOMETER

In case a pen tester is used to tension the drive, here below is reported the formula suggested to calculate the deflection force of each single V-belt and single units of banded and ribbed belts:

$$F_{d\ Used} = \frac{\frac{Tu * N}{16} + \frac{N * K * S_p}{L}}{9.81}$$

$$F_{d\ Initial} = \frac{\frac{Ti * N}{16} + \frac{N * K * S_p}{L}}{9.81}$$

Where:
$F_{d\ used}$*: Deflection force for a used belt [kg];*
$F_{d\ initial}$*: Deflection force for a new belt [kg];*
T_{used}*: Required strand tension for a used belt [N];*
$T_{initial}$*: Required strand tension for a new belt [N];*
N*: Number of belts (for single V-belt =1) or number of belts in a band;*
K*: Belt modulus factor K (See **Table 3**);*
S_p*: Span lenght of the belt [mm];*
L*: Reference lenght of the belt [m].*

IMPORTANTE: La forza di flessione deve essere esercitata perpendicolarmente al braccio della cinghia.

IMPORTANT: ***Deflection force must always be directed perpendicular to the span.***

FLESSIONE CINGHIA = 1 mm per 100 mm di braccio

BELT DEFLECTION *= 1 mm per 100 mm of span*

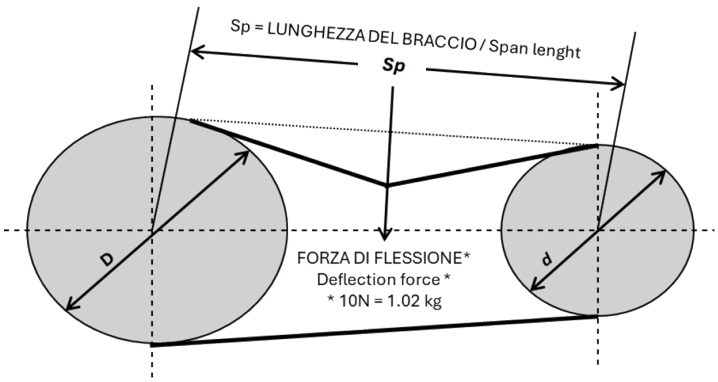


Figura 1: Misura della tensione con il metodo "tensione-freccia"
Figure 1: Tension measurement by deflection

ISTRUZIONI PER IL TENSIONAMENTO DELLE CINGHIE TRAPEZOIDALI *V-BELTS TENSIONING INSTRUCTIONS*

FATTORE MODULO CINGHIA *BELT MODULUS FACTOR*	
SEZIONE *SECTION*	FATTORE K *K FACTOR*
Z, ZX	2,65
A, AX	2,92
B, BX	3,89
C, CX	5,85
D	8,08
SPZ, XPZ	2,91
SPA, XPA	3,15
SPB, XPB	4,06
SPC, XPC	6,27
8V	7,62

Tabella 3: Fattore modulo cinghia
Table 3: Belt Modulus Factor

FASE 3b: CALCOLO DELLA FORZA DI FLESSIONE CON TENSIOMETRO SONICO

Di seguito si riporta la formula per il calcolo della Frequenza f per la singola cinghia trapezoidale nel caso in cui per il tensionamento venga utilizzato un rilevatore di tensione sonico:

$$f_u = \sqrt[2]{\frac{T_u}{4 * M * S_P^2}}$$

$$f_i = \sqrt[2]{\frac{T_i}{4 * M * S_P^2}}$$

Dove:
f_u: Frequenza cinghia usata [Hz];
f_i: Frequenza cinghia nuova [Hz];
T_u: Tensione statica cinghia utilizzata [N];
T_i: Tensione statica cinghia nuova [N];
M: Peso della cinghia (vedere la **Tabella 2**) [kg/m];
S_p: Lunghezza del braccio [mm] è determinato dalla seguente formula:

$$S_P = \sqrt[2]{C^2 - \frac{(D - d)^2}{4}}$$

Dove:
D: Diametro di riferimento della puleggia maggiore [mm];
d: Diametro di riferimento della puleggia minore [mm];
C: Interasse [mm].

STEP 3b: DEFLECTION FORCE CALCULATION WITH SONIC TENSIOMETER

In case a sonic tensiometer is used for the drive tensioning, here below is reported the formula suggested to calculate the frequency f of each single V-belt:

$$f_u = \sqrt[2]{\frac{T_u}{4 * M * S_P^2}}$$

$$f_i = \sqrt[2]{\frac{T_i}{4 * M * S_P^2}}$$

Where:
F_u: *Frequency of a used belt [Hz];*
F_i: *Frequency of a new belt [Hz];*
T_{used}: *Required strand tension for a used belt [N];*
$T_{initial}$: *Required strand tension for a new belt [N];*
M: *Belt weight (see* ***Table 2****) [kg/m].*
S_p: *Span lenght of the belt [mm], calculated with the following formula:*

$$S_P = \sqrt[2]{C^2 - \frac{(D - d)^2}{4}}$$

Where:
D: *Datum diameter large pulley [mm];*
d: *Datum diameter small pulley [mm];*
C: *Centre distance [mm].*

SEZIONE ZX
SECTION ZX

SEZIONE ZX *SECTION ZX*														
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [KW]/ DATUM DIAMETER OF SMALLER PULLEY [mm]*										POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	40	45	50	56	63	71	80	90	100	112	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	0.22	0.27	0.32	0.37	0.44	0.51	0.59	0.67	0.76	0.85	0.00	0.02	0.03	0.04
950	0.27	0.34	0.40	0.47	0.55	0.64	0.74	0.85	0.96	1.10	0.01	0.02	0.04	0.05
1450	0.36	0.45	0.54	0.64	0.75	0.88	1.03	1.19	1.33	1.51	0.01	0.04	0.05	0.08
2850	0.54	0.69	0.84	1.02	1.21	1.42	1.65	1.89	2.14	2.41	0.02	0.07	0.11	0.16
100	0.05	0.06	0.07	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.00	0.00	0.00	0.01
200	0.09	0.10	0.12	0.14	0.16	0.19	0.21	0.24	0.27	d	0.00	0.01	0.01	0.01
300	0.12	0.14	0.16	0.19	0.22	0.26	0.30	0.34	0.38	0.43	0.00	0.01	0.01	0.02
400	0.15	0.18	0.21	0.24	0.28	0.33	0.38	0.43	0.48	0.54	0.00	0.01	0.01	0.02
500	0.17	0.21	0.25	0.29	0.34	0.39	0.45	0.51	0.58	0.65	0.00	0.01	0.02	0.03
600	0.20	0.24	0.28	0.33	0.39	0.45	0.52	0.60	0.67	0.76	0.00	0.02	0.02	0.03
700	0.22	0.27	0.32	0.37	0.44	0.51	0.59	0.67	0.76	0.85	0.00	0.02	0.03	0.04
800	0.24	0.30	0.35	0.41	0.48	0.56	0.65	0.75	0.84	0.95	0.01	0.02	0.03	0.05
900	0.26	0.32	0.38	0.45	0.53	0.62	0.71	0.82	0.92	1.05	0.01	0.02	0.03	0.05
1000	0.28	0.35	0.41	0.49	0.57	0.67	0.77	0.89	1.01	1.14	0.01	0.03	0.04	0.06
1100	0.30	0.37	0.44	0.52	0.62	0.72	0.83	0.95	1.08	1.22	0.01	0.03	0.04	0.06
1200	0.32	0.40	0.47	0.56	0.66	0.77	0.89	1.03	1.16	1.31	0.01	0.03	0.04	0.07
1300	0.34	0.42	0.50	0.59	0.70	0.81	0.94	1.09	1.23	1.39	0.01	0.03	0.05	0.07
1400	0.36	0.44	0.52	0.62	0.74	0.86	1.01	1.15	1.30	1.47	0.01	0.04	0.05	0.08
1500	0.37	0.46	0.55	0.65	0.77	0.90	1.06	1.21	1.37	1.54	0.01	0.04	0.06	0.09
1600	0.39	0.48	0.58	0.69	0.81	0.95	1.11	1.27	1.43	1.62	0.01	0.04	0.06	0.09
1700	0.40	0.50	0.60	0.71	0.85	0.99	1.16	1.33	1.50	1.69	0.01	0.04	0.06	0.10
1800	0.42	0.52	0.62	0.74	0.88	1.04	1.21	1.39	1.56	1.76	0.01	0.05	0.07	0.10
1900	0.43	0.54	0.65	0.77	0.91	1.08	1.25	1.44	1.62	1.83	0.01	0.05	0.07	0.11
2000	0.44	0.56	0.67	0.80	0.95	1.12	1.30	1.49	1.68	1.90	0.01	0.05	0.07	0.11
2100	0.46	0.57	0.69	0.83	0.98	1.16	1.35	1.54	1.74	1.96	0.01	0.05	0.08	0.12
2200	0.47	0.59	0.71	0.85	1.02	1.20	1.39	1.60	1.79	2.03	0.01	0.06	0.08	0.13
2300	0.48	0.61	0.73	0.88	1.05	1.23	1.43	1.64	1.85	2.10	0.02	0.06	0.08	0.13
2400	0.49	0.62	0.75	0.90	1.08	1.27	1.47	1.69	1.90	2.16	0.02	0.06	0.09	0.14
2500	0.50	0.64	0.77	0.93	1.11	1.30	1.51	1.74	1.96	2.21	0.02	0.06	0.09	0.14
2600	0.51	0.65	0.79	0.95	1.14	1.34	1.55	1.79	2.02	2.27	0.02	0.07	0.10	0.15
2700	0.52	0.67	0.81	0.97	1.17	1.37	1.59	1.83	2.07	2.33	0.02	0.07	0.10	0.15
2800	0.53	0.68	0.83	0.99	1.19	1.40	1.63	1.87	2.11	2.38	0.02	0.07	0.10	0.16
2900	0.54	0.70	0.84	1.03	1.22	1.44	1.67	1.92	2.16	2.43	0.02	0.07	0.11	0.17
3000	0.55	0.71	0.86	1.05	1.25	1.47	1.71	1.96	2.21	2.48	0.02	0.08	0.11	0.17
3100	0.56	0.72	0.88	1.07	1.27	1.50	1.74	2.00	2.25	2.53	0.02	0.08	0.11	0.18
3200	0.57	0.74	0.89	1.09	1.30	1.53	1.78	2.05	2.30	2.58	0.02	0.08	0.12	0.18
3300	0.58	0.75	0.91	1.11	1.32	1.56	1.81	2.09	2.34	2.62	0.02	0.08	0.12	0.19
3400	0.59	0.76	0.93	1.13	1.35	1.58	1.84	2.12	2.38	2.67	0.02	0.09	0.13	0.19
3500	0.60	0.77	0.94	1.15	1.37	1.61	1.87	2.16	2.42	2.71	0.02	0.09	0.13	0.20
3600	0.60	0.78	0.95	1.17	1.39	1.64	1.90	2.19	2.46	2.75	0.02	0.09	0.13	0.21
3700	0.61	0.79	0.97	1.18	1.41	1.67	1.94	2.23	2.49	2.79	0.03	0.09	0.14	0.21
3800	0.62	0.80	0.98	1.20	1.44	1.69	1.96	2.26	2.53	2.83	0.03	0.10	0.14	0.22
3900	0.62	0.81	1.01	1.22	1.46	1.72	1.99	2.29	2.56	2.86	0.03	0.10	0.14	0.22
4000	0.63	0.82	1.02	1.24	1.48	1.74	2.03	2.32	2.60	2.90	0.03	0.10	0.15	0.23
4100	0.64	0.83	1.03	1.25	1.50	1.76	2.06	2.35	2.63	2.93	0.03	0.10	0.15	0.23
4200	0.64	0.84	1.04	1.27	1.52	1.79	2.09	2.38	2.66	2.96	0.03	0.11	0.15	0.24
4300	0.65	0.85	1.06	1.28	1.54	1.81	2.11	2.41	2.69	2.99	0.03	0.11	0.16	0.25
4400	0.65	0.86	1.07	1.30	1.55	1.83	2.14	2.44	2.72	3.03	0.03	0.11	0.16	0.25
4500	0.66	0.87	1.08	1.31	1.57	1.85	2.16	2.46	2.74	3.05	0.03	0.12	0.17	0.26
4600	0.66	0.87	1.09	1.33	1.59	1.87	2.18	2.49	2.77	3.08	0.03	0.12	0.17	0.26
4700	0.67	0.88	1.10	1.34	1.61	1.89	2.20	2.51	2.79	3.10	0.03	0.12	0.17	0.27
4800	0.67	0.89	1.11	1.35	1.62	1.91	2.23	2.54	2.82	3.12	0.03	0.12	0.18	0.27

SEZIONE ZX
SECTION ZX

SEZIONE ZX *SECTION ZX*														
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [KW]/ DATUM DIAMETER OF SMALLER PULLEY [mm]*										POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	40	45	50	56	63	71	80	90	100	112	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4900	0.68	0.90	1.12	1.37	1.64	1.93	2.25	2.56	2.84	3.14	0.03	0.13	0.18	0.28
5000	0.68	0.90	1.13	1.38	1.65	1.95	2.27	2.58	2.86	3.16	0.03	0.13	0.18	0.29
5100	0.68	0.91	1.14	1.39	1.67	1.97	2.29	2.60	2.88	3.17	0.03	0.13	0.19	0.29
5200	0.69	0.92	1.15	1.40	1.68	1.98	2.30	2.62	2.89	3.19	0.04	0.13	0.19	0.30
5300	0.69	0.92	1.16	1.41	1.70	2.00	2.32	2.63	2.91	3.20	0.04	0.14	0.20	0.30
5400	0.69	0.93	1.16	1.42	1.71	2.02	2.34	2.65	2.93	3.21	0.04	0.14	0.20	0.31
5500	0.69	0.93	1.17	1.43	1.72	2.04	2.35	2.67	2.94	3.22	0.04	0.14	0.20	0.31
5600	0.70	0.94	1.18	1.44	1.73	2.05	2.37	2.68	2.95	3.23	0.04	0.14	0.21	0.32
5800	0.70	0.95	1.19	1.46	1.76	2.08	2.40	2.71	2.97	3.24	0.04	0.15	0.21	0.33
6000	0.70	0.96	1.21	1.48	1.78	2.10	2.42	2.73	2.99	3.24	0.04	0.15	0.22	0.34
6200	0.71	0.96	1.22	1.50	1.80	2.12	2.44	2.74	2.99	3.23	0.04	0.16	0.23	0.35
6400	0.71	0.97	1.23	1.51	1.82	2.14	2.46	2.76	3.00	3.21	0.04	0.16	0.24	0.37
6600	0.71	0.98	1.24	1.52	1.83	2.16	2.47	2.76	2.99	3.19	0.04	0.17	0.24	0.38
6800	0.71	0.98	1.25	1.53	1.84	2.17	2.48	2.77	2.98	3.16	0.05	0.17	0.25	0.39
7000	0.71	0.98	1.25	1.54	1.85	2.18	2.49	2.76	2.97	3.12	0.05	0.18	0.26	0.40
7200	0.71	0.98	1.26	1.55	1.86	2.19	2.49	2.76	2.95	3.07	0.05	0.18	0.27	0.41
7400	0.70	0.99	1.26	1.56	1.87	2.19	2.49	2.75	2.92	3.01	0.05	0.19	0.27	0.42
7600	0.70	0.99	1.26	1.56	1.87	2.20	2.49	2.73			0.05	0.19	0.28	0.43
7800	0.70	0.99	1.27	1.56	1.88	2.20	2.48	2.71			0.05	0.20	0.29	0.45
8000	0.69	0.98	1.27	1.57	1.88	2.19	2.47	2.68			0.05	0.20	0.30	0.46
8200	0.68	0.98	1.26	1.57	1.88	2.19	2.45				0.06	0.21	0.30	0.47
8400	0.68	0.98	1.26	1.56	1.87	2.18	2.43				0.06	0.21	0.31	0.48

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE AX
SECTION AX

SEZIONE AX *SECTION AX*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [KW]*			
	63	71	80	90	95	100	106	112	118	125	132	140	150	160	180	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	0.67	0.86	1.08	1.30	1.41	1.52	1.65	1.78	1.91	2.06	2.21	2.37	2.58	2.78	3.18	0.02	0.08	0.12	0.18
950	0.82	1.07	1.34	1.62	1.77	1.91	2.08	2.25	2.41	2.60	2.78	2.99	3.26	3.52	4.01	0.03	0.11	0.16	0.24
1450	1.06	1.40	1.77	2.18	2.38	2.58	2.81	3.05	3.28	3.54	3.79	4.09	4.44	4.78	5.46	0.04	0.17	0.24	0.37
2850	1.40	1.97	2.60	3.26	3.58	3.89	4.27	4.62	4.96	5.36	5.73	6.15	6.63	7.10	7.91	0.09	0.33	0.47	0.73
100	0.16	0.19	0.23	0.28	0.30	0.32	0.34	0.37	0.39	0.42	0.45	0.48	0.52	0.56	0.63	0.00	0.01	0.02	0.03
200	0.27	0.34	0.41	0.49	0.52	0.56	0.61	0.65	0.70	0.75	0.80	0.86	0.93	1.01	1.15	0.01	0.02	0.03	0.05
300	0.37	0.46	0.56	0.67	0.73	0.78	0.84	0.91	0.97	1.05	1.12	1.21	1.31	1.41	1.60	0.01	0.03	0.05	0.08
400	0.46	0.57	0.70	0.84	0.91	0.98	1.07	1.15	1.23	1.33	1.42	1.52	1.65	1.78	2.04	0.01	0.05	0.07	0.10
500	0.54	0.68	0.83	1.01	1.09	1.18	1.28	1.37	1.47	1.58	1.69	1.82	1.97	2.13	2.43	0.02	0.06	0.08	0.13
600	0.61	0.77	0.95	1.16	1.26	1.35	1.47	1.58	1.69	1.82	1.95	2.11	2.29	2.46	2.81	0.02	0.07	0.10	0.15
700	0.67	0.86	1.08	1.30	1.41	1.52	1.65	1.78	1.91	2.06	2.21	2.37	2.58	2.78	3.18	0.02	0.08	0.12	0.18
800	0.74	0.94	1.18	1.43	1.56	1.68	1.82	1.97	2.12	2.28	2.45	2.63	2.86	3.09	3.53	0.02	0.09	0.13	0.21
900	0.79	1.03	1.29	1.56	1.70	1.83	1.99	2.16	2.32	2.50	2.67	2.88	3.13	3.38	3.85	0.03	0.10	0.15	0.23
1000	0.85	1.11	1.38	1.68	1.83	1.98	2.16	2.33	2.50	2.70	2.89	3.12	3.39	3.65	4.18	0.03	0.11	0.17	0.26
1100	0.90	1.18	1.48	1.80	1.96	2.13	2.32	2.50	2.68	2.90	3.11	3.35	3.64	3.92	4.48	0.03	0.13	0.18	0.28
1200	0.94	1.24	1.57	1.91	2.09	2.26	2.46	2.66	2.86	3.09	3.32	3.57	3.87	4.19	4.77	0.04	0.14	0.20	0.31
1300	0.99	1.31	1.65	2.03	2.21	2.39	2.61	2.82	3.04	3.28	3.51	3.78	4.11	4.43	5.06	0.04	0.15	0.22	0.33
1400	1.04	1.37	1.73	2.13	2.33	2.52	2.74	2.97	3.20	3.45	3.70	3.98	4.33	4.67	5.33	0.04	0.16	0.23	0.36
1500	1.08	1.43	1.81	2.23	2.44	2.64	2.88	3.12	3.35	3.62	3.88	4.18	4.54	4.90	5.58	0.05	0.17	0.25	0.38
1600	1.11	1.48	1.88	2.33	2.54	2.76	3.01	3.26	3.50	3.78	4.07	4.37	4.75	5.12	5.83	0.05	0.18	0.26	0.41
1700	1.15	1.53	1.96	2.42	2.65	2.87	3.14	3.40	3.65	3.94	4.23	4.55	4.94	5.33	6.07	0.05	0.20	0.28	0.44
1800	1.18	1.58	2.03	2.51	2.75	2.98	3.26	3.53	3.79	4.10	4.40	4.73	5.14	5.53	6.29	0.05	0.21	0.30	0.46
1900	1.21	1.63	2.10	2.60	2.84	3.09	3.37	3.65	3.92	4.25	4.55	4.89	5.32	5.72	6.50	0.06	0.22	0.31	0.49
2000	1.24	1.67	2.16	2.68	2.93	3.19	3.48	3.77	4.06	4.39	4.70	5.06	5.49	5.91	6.70	0.06	0.23	0.33	0.51
2100	1.26	1.72	2.22	2.76	3.03	3.29	3.59	3.89	4.19	4.52	4.84	5.22	5.65	6.09	6.89	0.06	0.24	0.35	0.54
2200	1.29	1.76	2.28	2.83	3.11	3.38	3.69	4.00	4.31	4.65	4.98	5.36	5.81	6.25	7.07	0.07	0.25	0.36	0.56
2300	1.31	1.79	2.34	2.91	3.19	3.47	3.79	4.11	4.42	4.77	5.12	5.50	5.96	6.41	7.23	0.07	0.26	0.38	0.59
2400	1.33	1.83	2.39	2.98	3.27	3.55	3.88	4.22	4.53	4.89	5.25	5.63	6.11	6.55	7.38	0.07	0.28	0.40	0.62
2500	1.35	1.86	2.44	3.05	3.35	3.63	3.97	4.31	4.63	5.00	5.37	5.76	6.24	6.69	7.52	0.08	0.29	0.41	0.64
2600	1.36	1.90	2.49	3.12	3.42	3.71	4.07	4.41	4.73	5.12	5.48	5.88	6.36	6.81	7.65	0.08	0.30	0.43	0.67
2700	1.38	1.93	2.53	3.18	3.49	3.79	4.15	4.49	4.83	5.22	5.58	5.99	6.48	6.93	7.76	0.08	0.31	0.45	0.69
2800	1.39	1.95	2.57	3.24	3.55	3.86	4.23	4.58	4.92	5.31	5.68	6.10	6.58	7.04	7.86	0.09	0.32	0.46	0.72
2900	1.40	1.98	2.62	3.29	3.61	3.93	4.30	4.66	5.00	5.40	5.78	6.20	6.68	7.14	7.95	0.09	0.33	0.48	0.74
3000	1.41	2.02	2.65	3.34	3.67	3.99	4.37	4.73	5.09	5.49	5.87	6.29	6.77	7.23	8.02	0.09	0.34	0.50	0.77
3100	1.42	2.04	2.69	3.39	3.73	4.06	4.44	4.81	5.17	5.57	5.95	6.37	6.85	7.31	8.09	0.09	0.36	0.51	0.80
3200	1.43	2.06	2.72	3.44	3.78	4.12	4.50	4.87	5.24	5.64	6.02	6.44	6.92	7.37	8.14	0.10	0.37	0.53	0.82
3300	1.44	2.08	2.76	3.48	3.83	4.17	4.56	4.93	5.30	5.71	6.10	6.51	6.99	7.43	8.17	0.10	0.38	0.55	0.85
3400	1.44	2.09	2.78	3.52	3.87	4.22	4.61	4.99	5.36	5.77	6.16	6.57	7.04	7.48	8.19	0.10	0.39	0.56	0.87
3500	1.44	2.11	2.81	3.56	3.91	4.27	4.66	5.05	5.42	5.82	6.21	6.62	7.10	7.51	8.19	0.11	0.40	0.58	0.90
3600	1.45	2.12	2.84	3.60	3.95	4.31	4.71	5.10	5.47	5.87	6.26	6.67	7.13	7.54		0.11	0.41	0.60	0.92
3700	1.45	2.13	2.86	3.63	3.99	4.35	4.75	5.15	5.51	5.92	6.30	6.70	7.16	7.55		0.11	0.42	0.61	0.95
3800	1.44	2.14	2.88	3.66	4.02	4.38	4.79	5.19	5.55	5.95	6.34	6.73	7.18	7.55		0.12	0.44	0.63	0.98
3900	1.44	2.15	2.90	3.68	4.06	4.42	4.82	5.22	5.58	5.98	6.36	6.75	7.18	7.54		0.12	0.45	0.65	1.00
4000	1.44	2.16	2.91	3.71	4.09	4.44	4.85	5.25	5.61	6.01	6.38	6.76	7.18	7.52		0.12	0.46	0.66	1.03
4100	1.43	2.16	2.93	3.73	4.11	4.47	4.88	5.27	5.64	6.03	6.40	6.76	7.17			0.12	0.47	0.68	1.05
4200	1.43	2.16	2.94	3.75	4.13	4.49	4.90	5.29	5.65	6.04	6.40	6.76	7.14			0.13	0.48	0.70	1.08
4300	1.42	2.17	2.95	3.76	4.15	4.51	4.92	5.31	5.66	6.06	6.40	6.74	7.11			0.13	0.49	0.71	1.10
4400	1.41	2.16	2.95	3.77	4.16	4.52	4.93	5.32	5.67	6.06	6.39	6.72	7.07			0.13	0.51	0.73	1.13
4500	1.40	2.16	2.96	3.78	4.17	4.53	4.94	5.32	5.67	6.04	6.37	6.69	7.00			0.14	0.52	0.74	1.15
4600	1.38	2.16	2.96	3.79	4.18	4.53	4.94	5.32	5.66	6.02	6.35					0.14	0.53	0.76	1.18
4700	1.37	2.15	2.96	3.79	4.18	4.54	4.94	5.32	5.65	6.00	6.31					0.14	0.54	0.78	1.21
4800	1.35	2.14	2.96	3.79	4.18	4.53	4.93	5.31	5.64	5.97	6.27					0.15	0.55	0.79	1.23

SEZIONE AX
SECTION AX

SEZIONE AX *SECTION AX*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	63	71	80	90	95	100	106	112	118	125	132	140	150	160	180	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4900	1.34	2.13	2.95	3.79	4.17	4.53	4.92	5.29	5.61	5.94	6.22					0.15	0.56	0.81	1.26
5000	1.32	2.12	2.94	3.78	4.17	4.52	4.91	5.27	5.58	5.90	6.17					0.15	0.57	0.83	1.28
5100	1.30	2.11	2.93	3.77	4.15	4.50	4.89	5.24	5.55							0.16	0.59	0.84	1.31
5200	1.28	2.09	2.92	3.76	4.14	4.49	4.86	5.21	5.51							0.16	0.60	0.86	1.33
5300	1.26	2.07	2.91	3.74	4.12	4.46	4.83	5.17	5.46							0.16	0.61	0.88	1.36
5400	1.23	2.06	2.89	3.72	4.10	4.44	4.80	5.13	5.40							0.16	0.62	0.89	1.39
5500	1.21	2.03	2.87	3.70	4.07	4.41	4.76	5.08	5.34							0.17	0.63	0.91	1.41
5600	1.18	2.00	2.85	3.67	4.04	4.37	4.72									0.17	0.64	0.93	1.44
5700	1.15	1.98	2.82	3.64	4.00	4.33	4.67									0.17	0.65	0.94	1.46
5800	1.12	1.95	2.80	3.61	3.96	4.29	4.62									0.18	0.67	0.96	1.49
5900	1.09	1.92	2.77	3.58	3.92	4.24	4.56									0.18	0.68	0.98	1.51
6000	1.06	1.89	2.74	3.54	3.88	4.19	4.49									0.18	0.69	0.99	1.54

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE BX
SECTION BX

SEZIONE BX *SECTION BX*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																	POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	90	100	106	112	118	125	132	140	160	180	190	200	212	224	250	280	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	1.71	2.02	2.21	2.39	2.58	2.79	3.00	3.23	3.82	4.38	4.67	4.94	5.27	5.60	6.27	7.04	0.03	0.12	0.18	0.28
950	2.13	2.54	2.78	3.01	3.25	3.51	3.79	4.09	4.83	5.56	5.91	6.25	6.67	7.07	7.92	8.86	0.04	0.17	0.24	0.37
1450	2.84	3.41	3.75	4.08	4.40	4.79	5.15	5.58	6.59	7.55	8.02	8.47	9.02	9.53	10.62	11.77	0.07	0.26	0.37	0.57
2850	4.19	5.10	5.64	6.15	6.66	7.22	7.77	8.37	9.76	10.96	11.49	11.98	12.50	12.94	13.64	13.95	0.13	0.50	0.72	1.12
100	0.36	0.41	0.45	0.48	0.53	0.57	0.61	0.65	0.76	0.87	0.93	0.98	1.04	1.11	1.24	1.40	0.00	0.02	0.03	0.04
200	0.64	0.75	0.82	0.88	0.94	1.01	1.09	1.17	1.37	1.58	1.68	1.77	1.89	2.00	2.25	2.54	0.01	0.04	0.05	0.08
300	0.89	1.04	1.13	1.22	1.31	1.41	1.53	1.64	1.93	2.21	2.35	2.48	2.65	2.82	3.16	3.56	0.01	0.05	0.08	0.12
400	1.11	1.31	1.42	1.55	1.66	1.79	1.92	2.07	2.44	2.80	2.98	3.15	3.36	3.57	4.01	4.50	0.02	0.07	0.10	0.16
500	1.32	1.57	1.71	1.84	1.98	2.14	2.30	2.48	2.92	3.35	3.57	3.78	4.03	4.27	4.81	5.40	0.02	0.09	0.13	0.20
600	1.52	1.80	1.96	2.12	2.28	2.47	2.66	2.87	3.38	3.88	4.13	4.37	4.67	4.95	5.56	6.24	0.03	0.11	0.15	0.24
700	1.71	2.02	2.21	2.39	2.58	2.79	3.00	3.23	3.82	4.38	4.67	4.94	5.27	5.60	6.27	7.04	0.03	0.12	0.18	0.28
800	1.88	2.23	2.44	2.65	2.86	3.09	3.32	3.59	4.23	4.87	5.18	5.48	5.85	6.20	6.96	7.80	0.04	0.14	0.20	0.32
900	2.05	2.43	2.67	2.89	3.12	3.38	3.64	3.93	4.64	5.33	5.67	6.00	6.39	6.79	7.61	8.51	0.04	0.16	0.23	0.35
1000	2.20	2.63	2.88	3.13	3.37	3.66	3.94	4.25	5.02	5.77	6.14	6.49	6.92	7.34	8.22	9.20	0.05	0.18	0.25	0.39
1100	2.36	2.82	3.09	3.35	3.62	3.92	4.22	4.57	5.39	6.19	6.59	6.97	7.42	7.87	8.81	9.84	0.05	0.19	0.28	0.43
1300	2.65	3.17	3.47	3.78	4.08	4.42	4.77	5.15	6.09	7.00	7.43	7.87	8.36	8.86	9.89	11.00	0.06	0.23	0.33	0.51
1400	2.78	3.33	3.66	3.98	4.30	4.67	5.03	5.43	6.42	7.37	7.83	8.28	8.81	9.31	10.38	11.52	0.07	0.25	0.36	0.55
1500	2.91	3.49	3.84	4.17	4.51	4.90	5.27	5.71	6.74	7.73	8.21	8.68	9.22	9.75	10.84	12.01	0.07	0.26	0.38	0.59
1600	3.03	3.65	4.01	4.36	4.72	5.12	5.51	5.96	7.04	8.07	8.56	9.05	9.62	10.16	11.27	12.44	0.07	0.28	0.41	0.63
1700	3.15	3.79	4.17	4.55	4.91	5.33	5.75	6.21	7.33	8.39	8.91	9.40	9.98	10.53	11.67	12.85	0.08	0.30	0.43	0.67
1800	3.26	3.93	4.33	4.72	5.10	5.53	5.97	6.45	7.62	8.71	9.23	9.74	10.33	10.90	12.03	13.20	0.08	0.32	0.46	0.71
1900	3.37	4.07	4.48	4.89	5.28	5.74	6.18	6.68	7.88	9.00	9.53	10.06	10.66	11.22	12.36	13.50	0.09	0.33	0.48	0.75
2000	3.47	4.20	4.63	5.04	5.45	5.93	6.38	6.90	8.13	9.28	9.83	10.35	10.96	11.52	12.66	13.77	0.09	0.35	0.51	0.79
2100	3.58	4.32	4.77	5.20	5.63	6.11	6.59	7.11	8.37	9.54	10.10	10.63	11.23	11.80	12.92	13.99	0.10	0.37	0.53	0.83
2200	3.67	4.44	4.90	5.34	5.78	6.28	6.77	7.31	8.60	9.79	10.34	10.88	11.48	12.05	13.14	14.15	0.10	0.39	0.56	0.87
2300	3.76	4.57	5.03	5.48	5.94	6.44	6.95	7.50	8.82	10.02	10.57	11.11	11.72	12.27	13.32	14.27	0.11	0.41	0.58	0.91
2400	3.85	4.67	5.15	5.63	6.08	6.61	7.12	7.69	9.02	10.23	10.79	11.32	11.92	12.46	13.47	14.33	0.11	0.42	0.61	0.95
2500	3.93	4.78	5.27	5.75	6.22	6.76	7.27	7.85	9.20	10.42	10.98	11.50	12.09	12.63	13.58	14.34	0.12	0.44	0.64	0.99
2600	4.01	4.88	5.38	5.88	6.35	6.90	7.43	8.01	9.38	10.61	11.16	11.68	12.24	12.76	13.65		0.12	0.46	0.66	1.02
2700	4.08	4.97	5.48	5.99	6.48	7.04	7.58	8.16	9.54	10.76	11.31	11.82	12.36	12.85	13.68		0.13	0.48	0.69	1.06
2800	4.15	5.06	5.59	6.10	6.60	7.16	7.71	8.30	9.69	10.90	11.44	11.93	12.46	12.92	13.66		0.13	0.49	0.71	1.10
2900	4.22	5.15	5.69	6.20	6.71	7.28	7.84	8.43	9.82	11.02	11.54	12.03	12.53	12.96	13.59		0.14	0.51	0.74	1.14
3000	4.28	5.23	5.78	6.30	6.82	7.39	7.95	8.55	9.94	11.13	11.64	12.10	12.56	12.96	13.49		0.14	0.53	0.76	1.18
3100	4.34	5.30	5.86	6.39	6.92	7.49	8.06	8.67	10.05	11.21	11.71	12.14					0.15	0.55	0.79	1.22
3200	4.39	5.37	5.94	6.48	7.01	7.60	8.16	8.77	10.14	11.27	11.75	12.16					0.15	0.56	0.81	1.26
3300	4.44	5.43	6.01	6.56	7.09	7.69	8.25	8.86	10.22	11.32	11.77	12.15					0.15	0.58	0.84	1.30
3400	4.49	5.49	6.08	6.64	7.17	7.77	8.33	8.94	10.28	11.34	11.77	12.11					0.16	0.60	0.86	1.34
3500	4.54	5.56	6.14	6.70	7.23	7.84	8.40	9.01	10.32	11.34	11.74	12.05					0.16	0.62	0.89	1.38
3600	4.58	5.61	6.19	6.76	7.30	7.90	8.46	9.06	10.35	11.33							0.17	0.63	0.92	1.42
3700	4.61	5.65	6.24	6.81	7.35	7.95	8.51	9.11	10.37	11.29							0.17	0.65	0.94	1.46
3800	4.64	5.69	6.29	6.86	7.40	8.00	8.55	9.14	10.37	11.23							0.18	0.67	0.97	1.50
3900	4.67	5.73	6.32	6.90	7.44	8.03	8.59	9.16	10.35	11.15							0.18	0.69	0.99	1.54
4000	4.69	5.76	6.36	6.93	7.47	8.06	8.61	9.17	10.32	11.04							0.19	0.71	1.02	1.58
4100	4.71	5.78	6.38	6.96	7.49	8.08	8.62	9.17	10.27								0.19	0.72	1.04	1.62
4200	4.72	5.80	6.40	6.98	7.51	8.09	8.63	9.16	10.20								0.20	0.74	1.07	1.65
4300	4.73	5.82	6.42	6.99	7.52	8.09	8.62	9.14	10.11								0.20	0.76	1.09	1.69
4400	4.74	5.83	6.43	7.00	7.52	8.09	8.60	9.10	10.01								0.21	0.78	1.12	1.73
4500	4.74	5.83	6.43	6.99	7.51	8.07	8.56	9.05	9.89								0.21	0.79	1.14	1.77
4600	4.74	5.83	6.42	6.99	7.50	8.04	8.52										0.22	0.81	1.17	1.81
4700	4.73	5.82	6.41	6.97	7.47	8.01	8.46										0.22	0.83	1.19	1.85

SEZIONE BX
SECTION BX

SEZIONE BX *SECTION BX*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	90	100	106	112	118	125	132	140	160	180	190	200	212	224	250	280	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4800	4.72	5.81	6.40	6.95	7.44	7.96	8.40										0.22	0.85	1.22	1.89
4900	4.70	5.79	6.37	6.92	7.40	7.91	8.33										0.23	0.86	1.25	1.93
5000	4.68	5.77	6.34	6.88	7.35	7.84	8.24										0.23	0.88	1.27	1.97

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE CX
SECTION CX

SEZIONE CX *SECTION CX*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED* [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	140	150	160	180	200	224	250	280	315	335	355	400	450	500	630	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	4.87	5.35	5.83	6.77	7.68	8.75	9.88	11.15	12.58	13.38	14.17	15.87	17.66	19.37	23.31	0.06	0.23	0.33	0.52
950	6.14	6.76	7.36	8.55	9.72	11.06	12.47	14.04	15.79	16.76	17.69	19.66	21.69	23.52	27.27	0.08	0.32	0.45	0.70
1450	8.32	9.17	10.00	11.61	13.15	14.92	16.72	18.63	20.68	21.75	22.74	24.64	26.26	27.28	26.85	0.13	0.48	0.69	1.07
2850	12.29	13.48	14.60	16.62	18.33	19.94	21.10	21.61	21.02	0.01	0.01	0.01	0.01	0.01	0.01	0.25	0.95	1.36	2.11
50	0.56	0.61	0.66	0.76	0.85	0.96	1.08	1.22	1.37	1.46	1.56	1.75	1.97	2.18	2.73	0.00	0.02	0.02	0.04
100	1.00	1.09	1.18	1.36	1.54	1.75	1.97	2.22	2.50	2.67	2.83	3.19	3.59	3.98	4.96	0.01	0.03	0.05	0.07
150	1.40	1.54	1.67	1.92	2.17	2.46	2.78	3.13	3.55	3.78	4.01	4.51	5.07	5.63	7.01	0.01	0.05	0.07	0.11
200	1.79	1.95	2.11	2.44	2.76	3.14	3.55	4.00	4.52	4.82	5.12	5.77	6.47	7.17	8.93	0.02	0.07	0.10	0.15
250	2.14	2.34	2.55	2.94	3.32	3.79	4.27	4.83	5.46	5.82	6.17	6.96	7.81	8.65	10.74	0.02	0.08	0.12	0.19
300	2.48	2.73	2.96	3.41	3.87	4.40	4.97	5.62	6.36	6.78	7.18	8.09	9.08	10.05	12.46	0.03	0.10	0.14	0.22
350	2.82	3.09	3.35	3.88	4.39	5.00	5.66	6.38	7.22	7.70	8.16	9.19	10.30	11.39	14.10	0.03	0.12	0.17	0.26
400	3.14	3.43	3.74	4.32	4.90	5.59	6.30	7.13	8.06	8.58	9.10	10.25	11.48	12.69	15.65	0.04	0.13	0.19	0.30
450	3.44	3.78	4.11	4.76	5.39	6.15	6.94	7.85	8.87	9.44	10.02	11.27	12.61	13.93	17.14	0.04	0.15	0.22	0.33
500	3.75	4.11	4.47	5.18	5.88	6.70	7.56	8.54	9.66	10.28	10.90	12.25	13.71	15.11	18.53	0.04	0.17	0.24	0.37
550	4.04	4.43	4.82	5.59	6.34	7.23	8.16	9.22	10.42	11.09	11.76	13.21	14.76	16.25	19.86	0.05	0.18	0.26	0.41
600	4.32	4.75	5.16	5.99	6.80	7.75	8.75	9.88	11.16	11.88	12.58	14.13	15.77	17.34	21.09	0.05	0.20	0.29	0.44
650	4.61	5.05	5.50	6.38	7.24	8.25	9.32	10.52	11.89	12.65	13.39	15.02	16.74	18.38	22.25	0.06	0.22	0.31	0.48
700	4.87	5.35	5.83	6.77	7.68	8.75	9.88	11.15	12.58	13.38	14.17	15.87	17.66	19.37	23.31	0.06	0.23	0.33	0.52
750	5.14	5.65	6.15	7.14	8.10	9.23	10.42	11.77	13.27	14.10	14.92	16.70	18.55	20.31	24.29	0.07	0.25	0.36	0.56
800	5.39	5.93	6.46	7.50	8.51	9.71	10.96	12.35	13.93	14.80	15.64	17.48	19.40	21.19	25.19	0.07	0.27	0.38	0.59
850	5.65	6.21	6.77	7.86	8.93	10.17	11.47	12.94	14.56	15.47	16.35	18.25	20.21	22.03	25.98	0.07	0.28	0.41	0.63
900	5.90	6.49	7.07	8.21	9.32	10.62	11.98	13.49	15.19	16.12	17.03	18.98	20.98	22.81	26.67	0.08	0.30	0.43	0.67
950	6.14	6.76	7.36	8.55	9.72	11.06	12.47	14.04	15.79	16.76	17.69	19.66	21.69	23.52	27.27	0.08	0.32	0.45	0.70
1000	6.38	7.02	7.66	8.89	10.09	11.49	12.96	14.57	16.37	17.35	18.31	20.33	22.37	24.19	27.76	0.09	0.33	0.48	0.74
1050	6.62	7.28	7.94	9.22	10.46	11.91	13.42	15.09	16.94	17.94	18.91	20.96	23.00	24.79	28.15	0.09	0.35	0.50	0.78
1100	6.85	7.53	8.21	9.54	10.83	12.32	13.88	15.58	17.47	18.50	19.48	21.54	23.58	25.33	28.42	0.10	0.36	0.53	0.82
1150	7.07	7.79	8.48	9.86	11.18	12.73	14.32	16.07	18.00	19.04	20.03	22.10	24.12	25.82	28.57	0.10	0.38	0.55	0.85
1200	7.29	8.03	8.76	10.17	11.53	13.11	14.75	16.54	18.49	19.55	20.55	22.62	24.60	26.23	28.60	0.11	0.40	0.57	0.89
1250	7.50	8.26	9.01	10.46	11.88	13.49	15.17	16.99	18.98	20.04	21.05	23.11	25.04	26.58	28.52	0.11	0.41	0.60	0.93
1300	7.72	8.49	9.27	10.77	12.20	13.87	15.57	17.43	19.43	20.50	21.51	23.55	25.42			0.11	0.43	0.62	0.96
1350	7.92	8.73	9.51	11.05	12.52	14.22	15.97	17.85	19.88	20.95	21.95	23.96	25.75			0.12	0.45	0.65	1.00
1400	8.13	8.95	9.77	11.33	12.85	14.57	16.34	18.25	20.29	21.36	22.35	24.32	26.04			0.12	0.46	0.67	1.04
1450	8.32	9.17	10.00	11.61	13.15	14.92	16.72	18.63	20.68	21.75	22.74	24.64	26.26			0.13	0.48	0.69	1.07
1500	8.52	9.38	10.23	11.88	13.45	15.24	17.07	19.01	21.05	22.11	23.08	24.93	26.42			0.13	0.50	0.72	1.11
1550	8.71	9.59	10.46	12.14	13.75	15.56	17.40	19.36	21.40	22.44	23.39	25.17				0.14	0.51	0.74	1.15
1600	8.90	9.81	10.69	12.40	14.03	15.88	17.74	19.69	21.73	22.76	23.67	25.37				0.14	0.53	0.77	1.19
1650	9.08	10.01	10.91	12.65	14.30	16.17	18.05	20.02	22.03	23.04	23.93	25.53				0.15	0.55	0.79	1.22
1700	9.26	10.20	11.12	12.90	14.57	16.46	18.35	20.32	22.30	23.29	24.15	25.63				0.15	0.56	0.81	1.26
1750	9.43	10.39	11.33	13.13	14.84	16.74	18.63	20.59	22.56	23.51	24.34	25.70				0.15	0.58	0.84	1.30
1800	9.61	10.58	11.53	13.36	15.08	17.01	18.91	20.87	22.79	23.70						0.16	0.60	0.86	1.33
1850	9.78	10.77	11.74	13.58	15.32	17.26	19.17	21.11	22.99	23.88						0.16	0.61	0.88	1.37
1900	9.94	10.95	11.93	13.81	15.56	17.51	19.41	21.33	23.17	24.01						0.17	0.63	0.91	1.41
1950	10.10	11.12	12.12	14.02	15.79	17.75	19.64	21.54	23.32	24.11						0.17	0.65	0.93	1.45
2000	10.25	11.29	12.30	14.22	16.01	17.97	19.87	21.73	23.44	24.18						0.18	0.66	0.96	1.48
2050	10.40	11.45	12.47	14.41	16.21	18.18	20.07	21.90	23.54							0.18	0.68	0.98	1.52
2100	10.55	11.61	12.66	14.60	16.41	18.38	20.25	22.04	23.61							0.18	0.70	1.00	1.56
2150	10.70	11.78	12.82	14.80	16.60	18.57	20.42	22.17	23.65							0.19	0.71	1.03	1.59
2200	10.84	11.93	12.98	14.97	16.80	18.76	20.57	22.28	23.66							0.19	0.73	1.05	1.63
2250	10.97	12.08	13.14	15.14	16.97	18.92	20.72	22.36	23.64							0.20	0.75	1.08	1.67
2300	11.10	12.22	13.29	15.30	17.13	19.07	20.85	22.42								0.20	0.76	1.10	1.70
2350	11.23	12.35	13.43	15.46	17.29	19.21	20.95	22.46								0.21	0.78	1.12	1.74
2400	11.35	12.49	13.57	15.60	17.43	19.34	21.04	22.48								0.21	0.80	1.15	1.78

SEZIONE CX
SECTION CX

SEZIONE CX *SECTION CX*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED* [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	140	150	160	180	200	224	250	280	315	335	355	400	450	500	630	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
2450	11.47	12.61	13.72	15.75	17.57	19.46	21.12	22.48								0.22	0.81	1.17	1.82
2500	11.59	12.75	13.85	15.89	17.71	19.56	21.18	22.46								0.22	0.83	1.20	1.85
2550	11.71	12.87	13.97	16.01	17.82	19.65	21.22									0.22	0.85	1.22	1.89
2600	11.81	12.98	14.09	16.13	17.93	19.74	21.24									0.23	0.86	1.24	1.93
2650	11.92	13.09	14.20	16.25	18.03	19.81	21.25									0.23	0.88	1.27	1.96
2700	12.02	13.19	14.31	16.35	18.12	19.86	21.24									0.24	0.90	1.29	2.00
2750	12.11	13.29	14.41	16.45	18.20	19.90	21.21									0.24	0.91	1.32	2.04
2800	12.20	13.39	14.51	16.54	18.27	19.93										0.25	0.93	1.34	2.08
2850	12.29	13.48	14.60	16.62	18.33	19.94										0.25	0.95	1.36	2.11
2900	12.37	13.56	14.69	16.70	18.38	19.94										0.26	0.96	1.39	2.15
2950	12.45	13.65	14.77	16.77	18.42	19.93										0.26	0.98	1.41	2.19
3000	12.52	13.73	14.84	16.83	18.45	19.90										0.26	0.99	1.43	2.22
3050	12.59	13.80	14.91	16.88	18.46											0.27	1.01	1.46	2.26
3100	12.67	13.86	14.97	16.92	18.47											0.27	1.03	1.48	2.30
3150	12.73	13.92	15.03	16.95	18.47											0.28	1.04	1.51	2.33
3200	12.79	13.98	15.08	16.98	18.45											0.28	1.06	1.53	2.37
3250	12.84	14.03	15.12	17.00	18.43											0.29	1.08	1.55	2.41
3300	12.89	14.07	15.16	17.01												0.29	1.09	1.58	2.45
3350	12.93	14.11	15.19	17.01												0.29	1.11	1.60	2.48
3400	12.97	14.15	15.21	17.00												0.30	1.13	1.63	2.52
3450	13.01	14.18	15.23	16.99												0.30	1.14	1.65	2.56
3500	13.04	14.20	15.24	16.96												0.31	1.16	1.67	2.59

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE Z
SECTION Z

SEZIONE Z *SECTION Z*													
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*									POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	45	50	56	63	71	80	90	100	112	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	0.19	0.23	0.30	0.36	0.45	0.53	0.63	0.71	0.82	0.00	0.02	0.03	0.03
950	0.23	0.30	0.37	0.47	0.56	0.68	0.80	0.91	1.06	0.00	0.02	0.04	0.04
1450	0.31	0.40	0.51	0.64	0.78	0.94	1.12	1.29	1.48	0.01	0.03	0.06	0.06
2850	0.45	0.61	0.82	1.04	1.29	1.56	1.86	2.14	2.47	0.01	0.07	0.11	0.12
100	0.04	0.05	0.06	0.07	0.08	0.11	0.12	0.14	0.16	0.00	0.00	0.00	0.00
200	0.07	0.08	0.11	0.13	0.16	0.18	0.21	0.24	0.29	0.00	0.00	0.01	0.01
300	0.10	0.13	0.15	0.18	0.22	0.27	0.31	0.35	0.40	0.00	0.01	0.01	0.01
400	0.13	0.16	0.19	0.23	0.28	0.33	0.39	0.45	0.51	0.00	0.01	0.02	0.02
500	0.15	0.18	0.22	0.28	0.34	0.40	0.47	0.54	0.61	0.00	0.01	0.02	0.02
600	0.17	0.21	0.27	0.32	0.39	0.47	0.54	0.63	0.72	0.00	0.01	0.02	0.03
700	0.19	0.23	0.30	0.36	0.45	0.53	0.63	0.71	0.82	0.00	0.02	0.03	0.03
800	0.20	0.27	0.33	0.40	0.49	0.58	0.69	0.80	0.92	0.00	0.02	0.03	0.03
900	0.22	0.29	0.36	0.45	0.54	0.65	0.76	0.88	1.01	0.00	0.02	0.03	0.04
1000	0.24	0.31	0.39	0.48	0.58	0.70	0.83	0.95	1.10	0.00	0.02	0.04	0.04
1100	0.25	0.33	0.41	0.49	0.64	0.76	0.90	1.03	1.19	0.01	0.03	0.04	0.05
1200	0.27	0.35	0.45	0.55	0.68	0.82	0.96	1.11	1.28	0.01	0.03	0.05	0.05
1300	0.29	0.37	0.48	0.62	0.81	0.96	1.03	1.18	1.37	0.01	0.03	0.05	0.06
1400	0.30	0.39	0.50	0.63	0.76	0.92	1.09	1.25	1.45	0.01	0.03	0.05	0.06
1500	0.31	0.41	0.52	0.62	0.81	0.96	1.14	1.33	1.53	0.01	0.04	0.06	0.06
1600	0.33	0.42	0.55	0.69	0.85	1.02	1.21	1.39	1.61	0.01	0.04	0.06	0.07
1700	0.34	0.45	0.57	0.72	0.89	1.07	1.26	1.46	1.69	0.01	0.04	0.07	0.07
1800	0.35	0.47	0.59	0.75	0.92	1.11	1.33	1.53	1.76	0.01	0.04	0.07	0.08
1900	0.36	0.48	0.63	0.78	0.96	1.17	1.38	1.59	1.83	0.01	0.05	0.07	0.08
2000	0.37	0.50	0.65	0.82	1.00	1.21	1.43	1.65	1.91	0.01	0.05	0.08	0.09
2100	0.38	0.51	0.67	0.84	1.04	1.25	1.48	1.72	1.98	0.01	0.05	0.08	0.09
2200	0.39	0.53	0.69	0.87	1.07	1.29	1.54	1.78	2.06	0.01	0.05	0.08	0.10
2300	0.40	0.54	0.71	0.90	1.11	1.34	1.59	1.83	2.12	0.01	0.06	0.09	0.10
2400	0.41	0.55	0.73	0.92	1.14	1.38	1.64	1.90	2.18	0.01	0.06	0.09	0.10
2500	0.41	0.57	0.74	0.95	1.18	1.42	1.70	1.95	2.25	0.01	0.06	0.10	0.11
2600	0.42	0.58	0.76	0.98	1.21	1.46	1.74	2.00	2.31	0.01	0.06	0.10	0.11
2700	0.43	0.59	0.78	1.00	1.24	1.51	1.79	2.06	2.37	0.01	0.06	0.10	0.12
2800	0.45	0.60	0.81	1.03	1.27	1.55	1.83	2.11	2.44	0.01	0.07	0.11	0.12
2900	0.45	0.63	0.82	1.05	1.30	1.58	1.88	2.16	2.49	0.01	0.07	0.11	0.13
3000	0.46	0.64	0.84	1.07	1.34	1.62	1.92	2.22	2.55	0.01	0.07	0.12	0.13
3100	0.47	0.65	0.87	1.10	1.38	1.67	1.98	2.29	2.63	0.01	0.07	0.12	0.13
3200	0.47	0.66	0.88	1.13	1.40	1.70	2.02	2.33	2.69	0.02	0.08	0.12	0.14
3300	0.48	0.67	0.90	1.16	1.43	1.74	2.07	2.38	2.74	0.02	0.08	0.13	0.14
3400	0.49	0.68	0.91	1.18	1.47	1.78	2.11	2.43	2.78	0.02	0.08	0.13	0.15
3500	0.49	0.70	0.93	1.20	1.49	1.81	2.15	2.47	2.84	0.02	0.08	0.13	0.15
3600	0.50	0.71	0.94	1.22	1.52	1.84	2.18	2.51	2.88	0.02	0.09	0.14	0.16
3700	0.50	0.72	0.96	1.23	1.54	1.87	2.23	2.56	2.93	0.02	0.09	0.14	0.16
3800	0.51	0.73	0.97	1.25	1.56	1.90	2.26	2.59	2.97	0.02	0.09	0.15	0.16
3900	0.51	0.73	0.98	1.27	1.59	1.94	2.29	2.63	3.01	0.02	0.09	0.15	0.17
4000	0.51	0.74	1.00	1.29	1.62	1.96	2.32	2.66	3.05	0.02	0.10	0.15	0.17
4100	0.52	0.75	1.02	1.31	1.64	1.99	2.35	2.71	3.09	0.02	0.10	0.16	0.18
4200	0.52	0.76	1.03	1.33	1.66	2.02	2.39	2.74	3.12	0.02	0.10	0.16	0.18
4300	0.52	0.76	1.04	1.35	1.68	2.04	2.42	2.77	3.16	0.02	0.10	0.17	0.19
4400	0.54	0.77	1.05	1.36	1.70	2.07	2.45	2.80	3.19	0.02	0.11	0.17	0.19
4500	0.54	0.78	1.06	1.38	1.72	2.10	2.48	2.84	3.22	0.02	0.11	0.17	0.19
4600	0.54	0.78	1.07	1.39	1.74	2.12	2.50	2.86	3.25	0.02	0.11	0.18	0.20
4700	0.54	0.79	1.08	1.41	1.77	2.14	2.54	2.89	3.27	0.02	0.11	0.18	0.20

SEZIONE Z
SECTION Z

SEZIONE Z *SECTION Z*													
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*									POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	45	50	56	63	71	80	90	100	112	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4800	0.55	0.79	1.09	1.42	1.79	2.16	2.56	2.91	3.30	0.02	0.12	0.18	0.21
4900	0.55	0.80	1.10	1.43	1.80	2.18	2.58	2.94	3.32	0.02	0.12	0.19	0.21
5000	0.55	0.80	1.11	1.44	1.82	2.20	2.60	2.96	3.34	0.02	0.12	0.19	0.22
5100	0.55	0.81	1.12	1.47	1.83	2.23	2.62	2.99	3.36	0.02	0.12	0.20	0.22
5200	0.55	0.81	1.12	1.48	1.85	2.25	2.64	3.00	3.37	0.03	0.13	0.20	0.23
5300	0.55	0.82	1.13	1.49	1.86	2.26	2.66	3.02	3.38	0.03	0.13	0.20	0.23
5400	0.55	0.82	1.14	1.50	1.88	2.28	2.68	3.03	3.39	0.03	0.13	0.21	0.23
5500	0.55	0.82	1.16	1.51	1.89	2.29	2.70	3.05	3.40	0.03	0.13	0.21	0.24
5600	0.55	0.83	1.16	1.52	1.90	2.31	2.71	3.06	3.41	0.03	0.13	0.22	0.24
5800	0.55	0.83	1.17	1.54	1.93	2.33	2.74	3.08	3.41	0.03	0.14	0.22	0.25
6000	0.55	0.85	1.18	1.55	1.95	2.35	2.75	3.09	3.41	0.03	0.14	0.23	0.26
6200	0.55	0.85	1.19	1.57	1.97	2.38	2.77	3.10	3.40	0.03	0.15	0.24	0.27
6400	0.54	0.85	1.20	1.58	1.98	2.39	2.78	3.09	3.37	0.03	0.15	0.25	0.28
6600	0.54	0.85	1.20	1.59	1.99	2.40	2.78	3.08	3.34	0.03	0.16	0.25	0.29
6800	0.52	0.85	1.21	1.59	2.00	2.41	2.78	3.07	3.30	0.03	0.16	0.26	0.29
7000	0.52	0.85	1.21	1.61	2.01	2.41	2.77	3.05	3.24	0.03	0.17	0.27	0.30
7200	0.51	0.83	1.21	1.61	2.01	2.41	2.76	3.02	3.18	0.03	0.17	0.28	0.31
7400	0.50	0.83	1.21	1.61	2.01	2.40	2.74	2.97	3.10	0.04	0.18	0.28	0.32
7600	0.49	0.82	1.20	1.61	2.01	2.39	2.71			0.04	0.18	0.29	0.33
7800	0.48	0.82	1.31	1.59	2.00	2.38	2.68			0.04	0.19	0.30	0.34
8000	0.47	0.81	1.19	1.59	1.99	2.35	2.64			0.04	0.19	0.31	0.35
8200	0.45	0.80	1.19	1.58	1.98	2.32				0.04	0.20	0.32	0.35
8400	0.44	0.79	1.18	1.57	1.96	2.30				0.04	0.20	0.32	0.36

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE A
SECTION A

SEZIONE A *SECTION A*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED* [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	71	80	90	95	100	106	112	118	125	132	140	150	160	180	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	0.54	0.77	1.02	1.15	1.27	1.42	1.56	1.71	1.88	2.05	2.24	2.47	2.70	3.16	0.02	0.08	0.12	0.14
950	0.66	0.97	1.29	1.45	1.61	1.80	1.99	2.18	2.41	2.63	2.87	3.18	3.48	4.07	0.02	0.10	0.16	0.18
1450	0.85	1.28	1.76	1.99	2.23	2.50	2.77	3.04	3.35	3.66	4.01	4.43	4.86	5.67	0.03	0.16	0.25	0.28
2850	1.09	1.85	2.65	3.04	3.44	3.88	4.33	4.76	5.25	5.72	6.24	6.86	7.44	8.50	0.06	0.31	0.49	0.55
100	0.12	0.16	0.20	0.22	0.24	0.27	0.30	0.32	0.35	0.38	0.41	0.46	0.50	0.57	0.00	0.01	0.02	0.02
200	0.21	0.29	0.37	0.40	0.45	0.50	0.54	0.59	0.65	0.70	0.76	0.84	0.91	1.07	0.00	0.02	0.03	0.04
300	0.30	0.40	0.52	0.57	0.64	0.70	0.77	0.84	0.92	1.00	1.08	1.20	1.30	1.53	0.01	0.03	0.05	0.06
400	0.36	0.50	0.66	0.73	0.81	0.89	0.99	1.07	1.18	1.27	1.39	1.54	1.68	1.96	0.01	0.04	0.07	0.08
500	0.42	0.59	0.79	0.88	0.97	1.07	1.19	1.29	1.42	1.54	1.69	1.86	2.04	2.38	0.01	0.05	0.09	0.10
600	0.49	0.69	0.90	1.02	1.12	1.25	1.38	1.51	1.65	1.80	1.96	2.17	2.38	2.78	0.01	0.06	0.10	0.12
700	0.54	0.77	1.02	1.15	1.27	1.42	1.56	1.71	1.88	2.05	2.24	2.47	2.70	3.16	0.02	0.08	0.12	0.14
800	0.59	0.85	1.13	1.27	1.41	1.58	1.74	1.91	2.10	2.28	2.49	2.76	3.02	3.53	0.02	0.09	0.14	0.16
900	0.64	0.92	1.24	1.39	1.55	1.73	1.92	2.10	2.30	2.51	2.75	3.04	3.33	3.90	0.02	0.10	0.16	0.18
1000	0.68	1.00	1.34	1.52	1.68	1.88	2.08	2.28	2.51	2.74	2.99	3.31	3.63	4.24	0.02	0.11	0.17	0.19
1100	0.72	1.06	1.44	1.62	1.80	2.03	2.25	2.46	2.70	2.95	3.23	3.57	3.91	4.58	0.02	0.12	0.19	0.21
1200	0.76	1.13	1.54	1.73	1.93	2.16	2.56	2.80	2.89	3.16	3.47	3.83	4.20	4.91	0.03	0.13	0.21	0.23
1300	0.80	1.20	1.62	1.83	2.05	2.30	2.56	2.80	3.09	3.37	3.69	4.08	4.46	5.23	0.03	0.14	0.22	0.25
1400	0.83	1.25	1.72	1.94	2.16	2.43	2.69	2.96	3.27	3.56	3.90	4.31	4.73	5.52	0.03	0.15	0.24	0.27
1500	0.86	1.30	1.80	2.04	2.28	2.56	2.84	3.12	3.44	3.75	4.11	4.55	4.98	5.82	0.03	0.16	0.26	0.29
1600	0.89	1.37	1.88	2.13	2.39	2.68	2.98	3.28	3.60	3.94	4.31	4.77	5.23	6.10	0.03	0.17	0.28	0.31
1700	0.92	1.41	1.96	2.23	2.49	2.80	3.12	3.41	3.77	4.12	4.51	4.99	5.46	6.37	0.04	0.18	0.29	0.33
1800	0.94	1.46	2.04	2.31	2.59	2.92	3.24	3.56	3.93	4.29	4.70	5.19	5.68	6.63	0.04	0.19	0.31	0.35
1900	0.97	1.52	2.11	2.40	2.68	3.03	3.37	3.70	4.08	4.46	4.89	5.40	5.90	6.87	0.04	0.21	0.33	0.37
2000	0.99	1.56	2.17	2.48	2.78	3.14	3.49	3.83	4.23	4.62	5.06	5.59	6.11	7.10	0.04	0.22	0.35	0.39
2100	1.01	1.60	2.24	2.56	2.87	3.23	3.60	3.97	4.37	4.77	5.23	5.78	6.31	7.31	0.05	0.23	0.36	0.41
2200	1.02	1.63	2.30	2.63	2.96	3.34	3.71	4.08	4.51	4.92	5.39	5.95	6.49	7.52	0.05	0.24	0.38	0.43
2300	1.04	1.68	2.36	2.70	3.04	3.44	3.82	4.20	4.63	5.07	5.53	6.12	6.67	7.71	0.05	0.25	0.40	0.45
2400	1.05	1.71	2.43	2.78	3.12	3.52	3.92	4.31	4.76	5.19	5.68	6.28	6.84	7.89	0.05	0.26	0.42	0.47
2500	1.06	1.75	2.48	2.84	3.19	3.62	4.02	4.42	4.88	5.32	5.82	6.41	6.99	8.05	0.05	0.27	0.43	0.49
2600	1.07	1.77	2.53	2.91	3.27	3.70	4.11	4.53	4.99	5.45	5.95	6.56	7.13	8.19	0.06	0.28	0.45	0.51
2700	1.08	1.80	2.59	2.96	3.34	3.77	4.21	4.62	5.10	5.57	6.07	6.69	7.26	8.33	0.06	0.29	0.47	0.53
2800	1.09	1.83	2.63	3.02	3.40	3.85	4.28	4.72	5.21	5.67	6.19	6.81	7.39	8.45	0.06	0.30	0.48	0.54
2900	1.09	1.86	2.67	3.07	3.47	3.92	4.37	4.80	5.30	5.77	6.30	6.91	7.49	8.54	0.06	0.31	0.50	0.56
3000	1.09	1.88	2.71	3.12	3.52	3.99	4.44	4.89	5.39	5.86	6.39	7.02	7.60	8.63	0.06	0.32	0.52	0.58
3100	1.10	1.92	2.78	3.20	3.61	4.09	4.56	5.01	5.52	6.00	6.54	7.17	7.76	8.77	0.07	0.34	0.54	0.60
3200	1.10	1.93	2.81	3.24	3.66	4.14	4.62	5.07	5.60	6.09	6.62	7.26	7.83	8.83	0.07	0.35	0.55	0.62
3300	1.10	1.95	2.85	3.29	3.70	4.20	4.68	5.15	5.66	6.15	6.70	7.32	7.89	8.86	0.07	0.36	0.57	0.64
3400	1.10	1.96	2.88	3.32	3.75	4.25	4.73	5.20	5.73	6.22	6.75	7.37	7.94	8.87	0.07	0.37	0.59	0.66
3500	1.09	1.97	2.90	3.35	3.79	4.29	4.78	5.25	5.78	6.27	6.81	7.43	7.97	8.87	0.08	0.38	0.61	0.68
3600	1.08	1.98	2.92	3.38	3.82	4.33	4.83	5.30	5.82	6.32	6.85	7.46	7.99		0.08	0.39	0.62	0.70
3700	1.07	1.98	2.94	3.40	3.85	4.37	4.87	5.34	5.86	6.36	6.88	7.48	7.99		0.08	0.40	0.64	0.72
3800	1.06	1.99	2.96	3.42	3.88	4.40	4.90	5.37	5.90	6.39	6.91	7.49	7.98		0.08	0.41	0.66	0.74
3900	1.05	1.99	2.98	3.45	3.91	4.43	4.93	5.40	5.93	6.41	6.92	7.49	7.96		0.08	0.42	0.67	0.76
4000	1.04	1.99	2.99	3.46	3.92	4.45	4.95	5.43	5.95	6.42	6.92	7.47	7.93		0.09	0.43	0.69	0.78
4100	1.02	1.98	3.00	3.47	3.94	4.46	4.97	5.44	5.96	6.43	6.91	7.45	7.88		0.09	0.44	0.71	0.80
4200	1.00	1.98	3.00	3.48	3.95	4.47	4.98	5.45	5.96	6.42	6.90	7.41			0.09	0.45	0.73	0.82
4300	0.97	1.97	3.00	3.48	3.95	4.48	4.98	5.45	5.95	6.41	6.87	7.35			0.09	0.46	0.74	0.84
4400	0.95	1.96	3.00	3.48	3.95	4.48	4.98	5.45	5.94	6.39	6.83	7.29			0.10	0.48	0.76	0.86
4500	0.93	1.94	2.99	3.48	3.95	4.47	4.98	5.43	5.92	6.35	6.77	7.20			0.10	0.49	0.78	0.88
4600	0.90	1.93	2.98	3.47	3.94	4.46	4.95	5.41	5.89	6.30					0.10	0.50	0.80	0.89
4700	0.88	1.91	2.96	3.46	3.93	4.45	4.93	5.38	5.84	6.25					0.10	0.51	0.81	0.91
4800	0.85	1.88	2.94	3.44	3.91	4.43	4.91	5.35	5.80	6.19					0.10	0.52	0.83	0.93

SEZIONE A
SECTION A

SEZIONE A *SECTION A*																		
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED* [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*														POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	71	80	90	95	100	106	112	118	125	132	140	150	160	180	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4900	0.81	1.86	2.92	3.41	3.88	4.40	4.88	5.31	5.75	6.11					0.11	0.53	0.85	0.95
5000	0.77	1.83	2.90	3.39	3.85	4.37	4.84	5.25	5.67	6.02					0.11	0.54	0.87	0.97
5100	0.74	1.80	2.87	3.36	3.82	4.33	4.78	5.19							0.11	0.55	0.88	0.99
5200	0.70	1.77	2.84	3.33	3.79	4.28	4.73	5.13							0.11	0.56	0.90	1.01
5300	0.65	1.73	2.80	3.29	3.75	4.24	4.68	5.05							0.11	0.57	0.92	1.03
5400	0.61	1.69	2.76	3.24	3.69	4.17	4.60	4.98							0.12	0.58	0.93	1.05
5500	0.57	1.65	2.72	3.20	3.64	4.12	4.53	4.88							0.12	0.59	0.95	1.07
5600	0.53	1.61	2.68	3.15	3.59	4.05									0.12	0.61	0.97	1.09
5700	0.47	1.56	2.62	3.09	3.52	3.97									0.12	0.62	0.99	1.11
5800	0.42	1.51	2.57	3.03	3.45	3.88									0.13	0.63	1.00	1.13
5900	0.36	1.46	2.50	2.96	3.37	3.80									0.13	0.64	1.02	1.15
6000	0.31	1.40	2.44	2.89	3.30	3.70									0.13	0.65	1.04	1.17

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE B
SECTION B

SEZIONE B *SECTION B*																				
Giri/min ALBERO VELOCE FASTER SHAFT SPEED [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	1.57	2.07	2.33	2.64	3.01	3.38	3.75	4.11	4.48	4.84	5.27	5.69	6.12	6.59	7.61	0.03	0.17	0.27	0.30
950	1.93	2.59	2.93	3.33	3.82	4.29	4.77	5.25	5.71	6.17	6.72	7.26	7.79	8.41	9.68	0.05	0.23	0.37	0.41
1450	2.50	3.44	3.93	4.48	5.17	5.84	6.50	7.15	7.78	8.41	9.14	9.86	10.55	11.33	12.92	0.07	0.35	0.56	0.63
2850	3.16	4.62	5.37	6.21	7.20	8.12	8.99	9.78	10.52	11.18	11.88	12.48	12.96	13.37	13.66	0.14	0.69	1.10	1.24
100	0.34	0.42	0.48	0.53	0.59	0.66	0.72	0.79	0.85	0.91	0.99	1.06	1.13	1.23	1.41	0.00	0.02	0.04	0.04
200	0.60	0.76	0.85	0.95	1.07	1.20	1.32	1.44	1.56	1.68	1.82	1.96	2.10	2.27	2.61	0.01	0.05	0.08	0.09
300	0.83	1.06	1.19	1.34	1.51	1.69	1.87	2.04	2.21	2.38	2.59	2.79	2.99	3.22	3.72	0.01	0.07	0.12	0.13
400	1.04	1.34	1.51	1.69	1.92	2.14	2.38	2.60	2.82	3.04	3.31	3.56	3.83	4.13	4.77	0.02	0.10	0.15	0.17
500	1.23	1.60	1.79	2.03	2.30	2.58	2.85	3.13	3.40	3.67	3.99	4.30	4.62	4.99	5.77	0.02	0.12	0.19	0.22
600	1.40	1.83	2.07	2.33	2.66	2.99	3.31	3.64	3.95	4.26	4.64	5.01	5.39	5.81	6.71	0.03	0.14	0.23	0.26
700	1.57	2.07	2.33	2.64	3.01	3.38	3.75	4.11	4.48	4.84	5.27	5.69	6.12	6.59	7.61	0.03	0.17	0.27	0.30
800	1.72	2.28	2.58	2.93	3.34	3.76	4.18	4.58	4.99	5.39	5.87	6.34	6.81	7.35	8.47	0.04	0.19	0.31	0.35
900	1.87	2.48	2.82	3.19	3.66	4.12	4.58	5.03	5.47	5.92	6.45	6.95	7.47	8.06	9.29	0.04	0.22	0.35	0.39
1000	1.99	2.68	3.04	3.46	3.97	4.46	4.96	5.46	5.94	6.42	6.99	7.55	8.10	8.74	10.06	0.05	0.24	0.39	0.43
1100	2.12	2.86	3.25	3.70	4.25	4.79	5.33	5.86	6.38	6.90	7.52	8.11	8.70	9.38	10.78	0.05	0.27	0.42	0.48
1200	2.24	3.04	3.47	3.94	4.53	5.11	5.68	6.25	6.82	7.36	8.01	8.65	9.28	9.99	11.46	0.06	0.29	0.46	0.52
1300	2.35	3.20	3.66	4.17	4.79	5.42	6.02	6.63	7.22	7.80	8.48	9.15	9.81	10.56	12.08	0.06	0.31	0.50	0.56
1400	2.46	3.36	3.84	4.38	5.05	5.70	6.35	6.98	7.60	8.22	8.93	9.63	10.31	11.09	12.66	0.07	0.34	0.54	0.61
1500	2.56	3.51	4.02	4.58	5.29	5.98	6.65	7.31	7.96	8.60	9.35	10.07	10.78	11.58	13.18	0.07	0.36	0.58	0.65
1600	2.64	3.65	4.18	4.78	5.51	6.23	6.94	7.63	8.31	8.97	9.74	10.48	11.20	12.02	13.64	0.08	0.39	0.62	0.69
1700	2.72	3.77	4.34	4.96	5.72	6.48	7.21	7.93	8.63	9.31	10.10	10.87	11.60	12.42	14.05	0.08	0.41	0.66	0.74
1800	2.80	3.90	4.48	5.13	5.93	6.71	7.46	8.21	8.93	9.63	10.43	11.20	11.96	12.78	14.40	0.09	0.43	0.70	0.78
1900	2.87	4.01	4.61	5.29	6.12	6.92	7.70	8.46	9.20	9.91	10.74	11.52	12.26	13.09	14.67	0.09	0.46	0.73	0.82
2000	2.93	4.11	4.74	5.44	6.29	7.11	7.92	8.69	9.45	10.18	11.00	11.80	12.54	13.36	14.89	0.10	0.48	0.77	0.87
2100	2.98	4.21	4.86	5.58	6.45	7.30	8.12	8.92	9.68	10.41	11.25	12.03	12.77	13.57	15.03	0.10	0.51	0.81	0.91
2200	3.03	4.29	4.96	5.70	6.59	7.46	8.30	9.11	9.88	10.61	11.45	12.23	12.95	13.73	15.11	0.11	0.53	0.85	0.96
2300	3.07	4.38	5.06	5.81	6.73	7.61	8.46	9.28	10.05	10.79	11.62	12.39	13.09	13.83	15.11	0.11	0.56	0.89	1.00
2400	3.11	4.44	5.14	5.92	6.85	7.75	8.61	9.42	10.20	10.93	11.76	12.51	13.19	13.89	15.03	0.12	0.58	0.93	1.04
2500	3.13	4.50	5.22	6.00	6.95	7.87	8.72	9.55	10.33	11.05	11.85	12.58	13.23	13.88	14.87	0.12	0.60	0.97	1.09
2600	3.15	4.55	5.27	6.07	7.04	7.96	8.83	9.65	10.41	11.13	11.92	11.92	12.60			0.13	0.63	1.00	1.13
2700	3.16	4.59	5.32	6.14	7.11	8.04	8.90	9.72	10.48	11.17	11.94	12.59	13.16			0.13	0.65	1.04	1.17
2800	3.16	4.61	5.36	6.19	7.17	8.10	8.97	9.77	10.52	11.19	11.92	12.53	13.04			0.14	0.68	1.08	1.22
2900	3.15	4.63	5.40	6.22	7.21	8.14	9.00	9.80	10.52	11.17	11.85	12.42	12.87			0.14	0.70	1.12	1.26
3000	3.14	4.64	5.41	6.24	7.24	8.16	9.01	9.80	10.49	11.11	11.75	12.26	12.64			0.14	0.72	1.16	1.30
3100	3.15	4.69	5.47	6.31	7.31	8.24	9.09	9.86	10.53	11.13						0.15	0.75	1.20	1.35
3200	3.11	4.67	5.46	6.30	7.30	8.22	9.05	9.79	10.44	10.99						0.15	0.77	1.24	1.39
3300	3.08	4.64	5.44	6.28	7.28	8.18	8.99	9.71	10.32	10.82						0.16	0.80	1.27	1.43
3400	3.04	4.61	5.40	6.25	7.23	8.11	8.90	9.58	10.16	10.60						0.16	0.82	1.31	1.48
3500	2.99	4.56	5.35	6.20	7.17	8.04	8.79	9.43	9.95	10.35						0.17	0.84	1.35	1.52
3600	2.92	4.51	5.30	6.13	7.08	7.92	8.65									0.17	0.87	1.39	1.56
3700	2.85	4.43	5.22	6.05	6.98	7.79	8.48									0.18	0.89	1.43	1.61
3800	2.76	4.36	5.13	5.95	6.86	7.64	8.28									0.18	0.92	1.47	1.65
3900	2.68	4.26	5.03	5.83	6.72	7.46	8.06									0.19	0.94	1.51	1.69
4000	2.58	4.15	4.91	5.70	6.55	7.26	7.81									0.19	0.97	1.55	1.74
4100	2.46	4.03	4.78	5.54	6.37											0.20	0.99	1.58	1.78
4200	2.34	3.90	4.63	5.38	6.16											0.20	1.01	1.62	1.82
4300	2.22	3.76	4.47	5.19	5.94											0.21	1.04	1.66	1.87
4400	2.08	3.60	4.29	4.99	5.68											0.21	1.06	1.70	1.91
4500	1.94	3.42	4.10	4.76	5.41											0.22	1.09	1.74	1.95
4600	1.78	3.23	3.90													0.22	1.11	1.78	2.00
4700	1.61	3.04	3.67													0.23	1.13	1.82	2.04
4800	1.42	2.83	3.42													0.23	1.16	1.85	2.08

SEZIONE B
SECTION B

SEZIONE B *SECTION B*																			
Giri/min ALBERO VELOCE FASTER SHAFT SPEED [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	112	125	132	140	150	160	170	180	190	200	212	224	236	250	280	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4900	1.23	2.59	3.17													0.24	1.18	1.89	2.13
5000	1.03	2.34	2.89													0.24	1.21	1.93	2.17

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE C
SECTION C

SEZIONE C *SECTION C*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	180	200	212	224	236	250	265	280	300	315	335	355	375	400	450	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	4.77	5.99	6.72	7.43	8.14	8.97	9.83	10.69	11.82	12.65	13.75	14.83	15.89	17.18	19.68	0.08	0.40	0.63	0.71
950	5.93	7.49	8.42	9.33	10.24	11.27	12.36	13.44	14.84	15.87	17.20	18.51	19.77	21.30	24.15	0.11	0.54	0.86	0.97
1450	7.65	9.78	11.04	12.24	13.42	14.76	16.14	17.47	19.15	20.34	21.85	23.24	24.51	25.92	28.14	0.16	0.82	1.31	1.48
2850	7.98	10.39	11.59	12.61	13.44	14.16	14.61	14.70	14.27	13.49	-	-	-	-	-	0.32	1.61	2.58	2.90
50	0.55	0.67	0.73	0.80	0.87	0.94	1.03	1.11	1.22	1.30	1.41	1.52	1.62	1.76	2.03	0.01	0.03	0.05	0.05
100	1.00	1.22	1.35	1.46	1.59	1.74	1.90	2.06	2.26	2.41	2.62	2.82	3.02	3.27	3.76	0.01	0.06	0.09	0.10
150	1.41	1.72	1.90	2.08	2.27	2.48	2.70	2.93	3.22	3.45	3.74	4.03	4.33	4.69	5.40	0.02	0.08	0.14	0.15
200	1.78	2.18	2.43	2.66	2.91	3.17	3.47	3.75	4.15	4.43	4.81	5.19	5.57	6.03	6.95	0.02	0.11	0.18	0.20
250	2.14	2.63	2.93	3.21	3.51	3.84	4.20	4.56	5.03	5.37	5.84	6.30	6.76	7.33	8.45	0.03	0.14	0.23	0.25
300	2.48	3.06	3.40	3.74	4.09	4.48	4.91	5.32	5.87	6.29	6.83	7.38	7.91	8.58	9.89	0.03	0.17	0.27	0.31
350	2.81	3.47	3.87	4.26	4.65	5.10	5.59	6.06	6.70	7.17	7.79	8.41	9.02	9.78	11.29	0.04	0.20	0.32	0.36
400	3.12	3.87	4.31	4.75	5.19	5.70	6.24	6.78	7.49	8.02	8.72	9.41	10.10	10.95	12.63	0.05	0.23	0.36	0.41
450	3.41	4.25	4.74	5.24	5.72	6.29	6.89	7.48	8.27	8.85	9.63	10.39	11.15	12.08	13.92	0.05	0.25	0.41	0.46
500	3.71	4.62	5.16	5.70	6.23	6.85	7.51	8.16	9.02	9.66	10.51	11.33	12.16	13.18	15.17	0.06	0.28	0.45	0.51
550	3.99	4.98	5.57	6.15	6.73	7.40	8.12	8.82	9.75	10.44	11.35	12.25	13.14	14.24	16.38	0.06	0.31	0.50	0.56
600	4.26	5.33	5.96	6.59	7.22	7.94	8.70	9.47	10.46	11.20	12.18	13.14	14.09	15.25	17.53	0.07	0.34	0.54	0.61
650	4.52	5.67	6.35	7.02	7.69	8.46	9.28	10.08	11.15	11.94	12.98	13.99	15.00	16.24	18.64	0.07	0.37	0.59	0.66
700	4.77	5.99	6.72	7.43	8.14	8.97	9.83	10.69	11.82	12.65	13.75	14.83	15.89	17.18	19.68	0.08	0.40	0.63	0.71
750	5.01	6.32	7.08	7.83	8.59	9.46	10.37	11.28	12.47	13.35	14.49	15.63	16.74	18.08	20.69	0.08	0.42	0.68	0.76
800	5.26	6.63	7.43	8.23	9.02	9.93	10.90	11.84	13.09	14.01	15.21	16.39	17.54	18.95	21.64	0.09	0.45	0.72	0.81
850	5.48	6.92	7.77	8.61	9.43	10.39	11.40	12.39	13.70	14.65	15.90	17.13	18.33	19.78	22.54	0.10	0.48	0.77	0.87
900	5.70	7.21	8.10	8.98	9.84	10.84	11.89	12.92	14.28	15.28	16.57	17.83	19.07	20.55	23.36	0.10	0.51	0.81	0.92
950	5.93	7.49	8.42	9.33	10.24	11.27	12.36	13.44	14.84	15.87	17.20	18.51	19.77	21.30	24.15	0.11	0.54	0.86	0.97
1000	6.13	7.76	8.72	9.68	10.61	11.69	12.83	13.93	15.38	16.44	17.81	19.14	20.44	21.99	24.86	0.11	0.57	0.91	1.02
1050	6.33	8.02	9.02	10.01	10.98	12.10	13.26	14.41	15.90	16.98	18.39	19.75	21.06	22.63	25.50	0.12	0.59	0.95	1.07
1100	6.52	8.28	9.32	10.34	11.33	12.49	13.69	14.86	16.39	17.50	18.93	20.32	21.65	23.23	26.09	0.12	0.62	1.00	1.12
1150	6.70	8.52	9.59	10.64	11.67	12.86	14.09	15.30	16.85	17.99	19.45	20.85	22.19	23.77	26.61	0.13	0.65	1.04	1.17
1200	6.88	8.76	9.86	10.94	12.00	13.21	14.48	15.71	17.31	18.46	19.94	21.35	22.70	24.26	27.05	0.14	0.68	1.09	1.22
1250	7.05	8.98	10.11	11.23	12.32	13.56	14.85	16.11	17.72	18.89	20.38	21.80	23.15	24.71	27.42	0.14	0.71	1.13	1.27
1300	7.21	9.20	10.36	11.50	12.61	13.88	15.20	16.48	18.13	19.30	20.81	22.23	23.55	25.10	27.73	0.15	0.74	1.18	1.32
1350	7.37	9.40	10.59	11.76	12.90	14.19	15.53	16.83	18.50	19.68	21.19	22.60	23.92	25.43	27.94	0.15	0.76	1.22	1.37
1400	7.51	9.60	10.82	12.01	13.17	14.48	15.85	17.16	18.84	20.03	21.54	22.94	24.23	25.71	28.09	0.16	0.79	1.27	1.42
1450	7.65	9.78	11.04	12.24	13.42	14.76	16.14	17.47	19.15	20.34	21.85	23.24	24.51	25.92	28.14	0.16	0.82	1.31	1.48
1500	7.78	9.96	11.23	12.47	13.66	15.02	16.42	17.76	19.44	20.63	22.12	23.48	24.72	26.08	28.12	0.17	0.85	1.36	1.53
1550	7.90	10.13	11.42	12.68	13.89	15.26	16.66	18.01	19.71	20.88	22.36	23.69	24.88	26.17	28.01	0.18	0.88	1.40	1.58
1600	8.01	10.28	11.60	12.87	14.10	15.49	16.90	18.25	19.93	21.11	22.55	23.85	25.00	26.19	27.80	0.18	0.91	1.45	1.63
1650	8.12	10.43	11.77	13.05	14.29	15.69	17.11	18.46	20.13	21.30	22.71	23.96	25.05	26.16	27.51	0.19	0.93	1.49	1.68
1700	8.23	10.57	11.92	13.22	14.47	15.88	17.30	18.65	20.31	21.44	22.82	24.02	25.05	26.06	27.12	0.19	0.96	1.54	1.73
1750	8.31	10.70	12.05	13.37	14.64	16.04	17.47	18.81	20.45	21.56	22.90	24.04	24.98	25.88	26.63	0.20	0.99	1.58	1.78
1800	8.40	10.80	12.18	13.51	14.78	16.19	17.62	18.94	20.55	21.65	22.93	24.00				0.20	1.02	1.63	1.83
1850	8.47	10.91	12.30	13.63	14.90	16.32	17.73	19.05	20.63	21.69	22.91	23.91				0.21	1.05	1.67	1.88
1900	8.53	11.00	12.40	13.74	15.02	16.43	17.83	19.13	20.67	21.69	22.85	23.78				0.22	1.07	1.72	1.93
1950	8.60	11.08	12.49	13.83	15.12	16.52	17.90	19.18	20.68	21.66	22.75	23.58				0.22	1.10	1.77	1.98
2000	8.64	11.15	12.57	13.92	15.19	16.58	17.96	19.21	20.66	21.58	22.59	23.33				0.23	1.13	1.81	2.04
2050	8.68	11.20	12.63	13.98	15.25	16.63	17.98	19.20	20.60							0.23	1.16	1.86	2.09
2100	8.71	11.26	12.68	14.02	15.29	16.65	17.98	19.17	20.50							0.24	1.19	1.90	2.14
2150	8.74	11.29	12.71	14.06	15.31	16.65	17.96	19.10	20.37							0.24	1.22	1.95	2.19
2200	8.75	11.31	12.73	14.07	15.31	16.64	17.90	19.01	20.20							0.25	1.24	1.99	2.24
2250	8.75	11.32	12.74	14.07	15.30	16.60	17.83	18.88	19.99							0.25	1.27	2.04	2.29
2300	8.74	11.31	12.73	14.05	15.25	16.53	17.72									0.26	1.30	2.08	2.34
2350	8.72	11.30	12.71	14.01	15.20	16.44	17.59									0.27	1.33	2.13	2.39
2400	8.69	11.27	12.67	13.95	15.12	16.32	17.43									0.27	1.36	2.17	2.44

SEZIONE C
SECTION C

SEZIONE C *SECTION C*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	180	200	212	224	236	250	265	280	300	315	335	355	375	400	450	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
2450	8.66	11.23	12.61	13.88	15.02	16.19	17.23									0.28	1.39	2.22	2.49
2500	8.61	11.17	12.54	13.79	14.90	16.03	17.01									0.28	1.41	2.26	2.54
2550	8.55	11.10	12.46	13.67	14.77											0.29	1.44	2.31	2.60
2600	8.48	11.01	12.35	13.55	14.60											0.29	1.47	2.35	2.65
2650	8.41	10.92	12.23	13.40	14.42											0.30	1.50	2.40	2.70
2700	8.32	10.80	12.10	13.23	14.20											0.31	1.53	2.44	2.75
2750	8.22	10.67	11.95	13.05	13.97											0.31	1.56	2.49	2.80
2800	8.11	10.54	11.78	12.84												0.32	1.58	2.53	2.85
2850	7.98	10.39	11.59	12.61												0.32	1.61	2.58	2.90
2900	7.86	10.21	11.39	12.36												0.33	1.64	2.63	2.95
2950	7.71	10.03	11.16	12.10												0.33	1.67	2.67	3.00
3000	7.56	9.83	10.92	11.81												0.34	1.70	2.72	3.05
3050	7.39	9.61														0.35	1.73	2.76	3.10
3100	7.21	9.38														0.35	1.75	2.81	3.15
3150	7.02	9.13														0.36	1.78	2.85	3.21
3200	6.82	8.86														0.36	1.81	2.90	3.26
3250	6.60	8.59														0.37	1.84	2.94	3.31

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE D
SECTION D

SEZIONE D *SECTION D*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	315	355	375	400	425	450	500	560	630	670	710	750	800	900	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	16.07	20.14	22.11	24.54	26.89	29.20	33.64	38.65	44.00	46.81	49.42	51.84	54.57	58.97	0.23	1.14	1.82	2.05
950	19.43	24.37	26.73	29.57	32.28	34.88	39.68	44.71	49.47	51.61	53.30	54.52	55.34	54.49	0.31	1.54	2.47	2.78
1450	22.51	27.90	30.26	32.89	35.11	36.97	39.41	39.90	36.77	-	-	-	-	-	0.47	2.36	3.77	4.24
20	0.85	1.02	1.10	1.21	1.29	1.40	1.61	1.86	2.14	2.31	2.47	2.63	2.84	3.22	0.01	0.03	0.05	0.06
40	1.54	1.87	2.04	2.24	2.42	2.62	3.00	3.48	4.02	4.33	4.63	4.94	5.31	6.07	0.01	0.06	0.10	0.12
60	2.19	2.67	2.90	3.19	3.47	3.75	4.33	5.00	5.79	6.24	6.68	7.12	7.67	8.75	0.02	0.10	0.16	0.18
80	2.80	3.42	3.73	4.10	4.46	4.83	5.58	6.47	7.49	8.06	8.64	9.21	9.92	11.33	0.03	0.13	0.21	0.23
100	3.39	4.15	4.51	4.99	5.43	5.88	6.79	7.88	9.13	9.84	10.54	11.24	12.11	13.83	0.03	0.16	0.26	0.29
120	3.96	4.85	5.29	5.84	6.36	6.90	7.98	9.25	10.73	11.56	12.39	13.21	14.23	16.25	0.04	0.19	0.31	0.35
140	4.50	5.53	6.04	6.67	7.28	7.90	9.14	10.60	12.29	13.24	14.19	15.13	16.30	18.61	0.05	0.23	0.36	0.41
160	5.04	6.19	6.76	7.48	8.16	8.86	10.26	11.91	13.81	14.89	15.95	17.01	18.32	20.92	0.05	0.26	0.42	0.47
180	5.56	6.85	7.48	8.27	9.03	9.82	11.36	13.19	15.30	16.50	17.67	18.85	20.30	23.15	0.06	0.29	0.47	0.53
220	6.56	8.11	8.86	9.81	10.72	11.66	13.50	15.69	18.20	19.61	21.01	22.40	24.11	27.48	0.07	0.36	0.57	0.64
240	7.04	8.71	9.53	10.55	11.55	12.56	14.54	16.90	19.60	21.12	22.63	24.12	25.96	29.56	0.08	0.39	0.62	0.70
260	7.53	9.31	10.19	11.29	12.36	13.43	15.57	18.09	20.98	22.60	24.20	25.80	27.75	31.58	0.08	0.42	0.68	0.76
280	7.99	9.90	10.84	12.01	13.15	14.30	16.57	19.26	22.32	24.05	25.76	27.44	29.51	33.55	0.09	0.45	0.73	0.82
300	8.45	10.48	11.48	12.71	13.92	15.15	17.56	20.40	23.65	25.47	27.27	29.04	31.22	35.46	0.10	0.49	0.78	0.88
320	8.90	11.05	12.10	13.42	14.69	15.98	18.53	21.53	24.95	26.86	28.75	30.61	32.89	37.32	0.10	0.52	0.83	0.94
340	9.34	11.60	12.71	14.10	15.45	16.80	19.48	22.63	26.21	28.21	30.19	32.13	34.50	39.11	0.11	0.55	0.88	0.99
360	9.77	12.15	13.32	14.77	16.19	17.61	20.42	23.71	27.46	29.55	31.60	33.61	36.08	40.84	0.12	0.58	0.94	1.05
380	10.21	12.68	13.91	15.43	16.92	18.41	21.34	24.77	28.67	30.84	32.97	35.06	37.61	42.50	0.12	0.62	0.99	1.11
400	10.63	13.22	14.50	16.09	17.63	19.18	22.24	25.81	29.85	32.11	34.30	36.47	39.09	44.11	0.13	0.65	1.04	1.17
420	11.03	13.74	15.08	16.73	18.33	19.95	23.12	26.83	31.02	33.34	35.61	37.82	40.52	45.64	0.14	0.68	1.09	1.23
440	11.43	14.25	15.64	17.36	19.03	20.71	23.99	27.83	32.14	34.54	36.87	39.14	41.90	47.11	0.14	0.71	1.14	1.29
460	11.83	14.75	16.19	17.98	19.71	21.44	24.84	28.80	33.24	35.70	38.09	40.42	43.23	48.51	0.15	0.75	1.20	1.34
480	12.22	15.26	16.74	18.58	20.38	22.17	25.67	29.75	34.31	36.83	39.27	41.64	44.50	49.83	0.16	0.78	1.25	1.40
500	12.61	15.74	17.28	19.17	21.03	22.88	26.49	30.68	35.36	37.93	40.42	42.83	45.72	51.08	0.16	0.81	1.30	1.46
520	12.99	16.22	17.81	19.76	21.67	23.57	27.29	31.58	36.37	38.99	41.52	43.96	46.88	52.26	0.17	0.84	1.35	1.52
540	13.36	16.68	18.32	20.34	22.30	24.26	28.07	32.47	37.35	40.02	42.58	45.05	47.99	53.35	0.18	0.88	1.40	1.58
560	13.72	17.15	18.83	20.90	22.92	24.93	28.83	33.33	38.30	41.00	43.60	46.09	49.04	54.36	0.18	0.91	1.46	1.64
580	14.08	17.60	19.33	21.45	23.53	25.58	29.58	34.17	39.22	41.95	44.57	47.07	50.01	55.29	0.19	0.94	1.51	1.69
600	14.43	18.05	19.81	22.00	24.12	26.22	30.30	34.98	40.10	42.86	45.50	48.01	50.94	56.13	0.19	0.97	1.56	1.75
620	14.77	18.48	20.30	22.53	24.70	26.85	31.01	35.76	40.95	43.73	46.38	48.88	51.80	56.89	0.20	1.01	1.61	1.81
640	15.11	18.91	20.77	23.05	25.26	27.46	31.70	36.52	41.77	44.56	47.22	49.71	52.60	57.55	0.21	1.04	1.66	1.87
660	15.43	19.33	21.22	23.56	25.82	28.06	32.36	37.25	42.55	45.35	48.00	50.47	53.32	58.12	0.21	1.07	1.72	1.93
680	15.76	19.74	21.67	24.05	26.36	28.63	33.01	37.97	43.29	46.11	48.74	51.19	53.98	58.59	0.22	1.10	1.77	1.99
700	16.07	20.14	22.11	24.54	26.89	29.20	33.64	38.65	44.00	46.81	49.42	51.84	54.57	58.97	0.23	1.14	1.82	2.05
720	16.38	20.53	22.54	25.01	27.41	29.75	34.25	39.30	44.67	47.47	50.05	52.44	55.08	59.25	0.23	1.17	1.87	2.10
740	16.68	20.90	22.96	25.47	27.90	30.28	34.84	39.93	45.31	48.08	50.64	52.96	55.52	59.30	0.24	1.20	1.92	2.16
760	16.98	21.28	23.37	25.92	28.38	30.80	35.41	40.53	45.90	48.66	51.17	53.44	55.89	59.49	0.25	1.23	1.98	2.22
780	17.27	21.65	23.77	26.36	28.85	31.30	35.95	41.10	46.45	49.17	51.64	53.84	56.19	59.46	0.25	1.27	2.03	2.28
800	17.56	22.01	24.16	26.78	29.32	31.78	36.48	41.63	46.97	49.66	52.06	54.18	56.41	59.32	0.26	1.30	2.08	2.34
820	17.83	22.35	24.54	27.20	29.76	32.26	36.98	42.15	47.44	50.08	52.43	54.45			0.27	1.33	2.13	2.40
840	18.09	22.69	24.91	27.60	30.19	32.71	37.45	42.63	47.87	50.45	52.72	54.66			0.27	1.36	2.18	2.45
860	18.35	23.02	25.26	27.99	30.61	33.14	37.92	43.08	48.26	50.79	52.97	54.80			0.28	1.40	2.24	2.51
880	18.61	23.33	25.61	28.36	31.01	33.56	38.35	43.50	48.61	51.06	53.15	54.86			0.29	1.43	2.29	2.57
900	18.86	23.65	25.94	28.73	31.39	33.96	38.76	43.89	48.91	51.28	53.27	54.85			0.29	1.46	2.34	2.63
920	19.10	23.94	26.26	29.07	31.75	34.34	39.14	44.24	49.17	51.45					0.30	1.49	2.39	2.69
940	19.33	24.23	26.57	29.41	32.11	34.70	39.51	44.56	49.38	51.57					0.31	1.53	2.44	2.75
960	19.55	24.51	26.88	29.41	32.45	35.05	39.85	44.85	49.54	51.63					0.31	1.56	2.50	2.81
980	19.77	24.78	27.16	30.04	32.76	35.38	40.16	45.11	49.67	51.63					0.32	1.59	2.55	2.86
1000	19.98	25.03	27.45	30.33	33.07	35.68	40.45	45.33	49.73	51.58					0.32	1.62	2.60	2.92

SEZIONE D
SECTION D

SEZIONE D *SECTION D*																		
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*														POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	315	355	375	400	425	450	500	560	630	670	710	750	800	900	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
1020	20.18	25.28	27.71	30.62	33.36	35.96	40.71	45.51	49.75						0.33	1.66	2.65	2.98
1100	20.90	26.18	28.64	31.59	34.34	36.92	41.50	45.89	49.33						0.36	1.79	2.86	3.21
1120	21.07	26.36	28.85	31.80	34.55	37.11	41.63	45.89							0.36	1.82	2.91	3.27
1140	21.22	26.55	29.04	31.99	34.72	37.28	41.73	45.84							0.37	1.85	2.96	3.33
1160	21.37	26.72	29.22	32.17	34.89	37.42	41.80	45.77							0.38	1.88	3.02	3.39
1180	21.50	26.88	29.39	32.33	35.04	37.55	41.84	45.65							0.38	1.92	3.07	3.45
1200	21.64	27.04	29.54	32.48	35.17	37.64	41.85	45.50							0.39	1.95	3.12	3.51
1220	21.76	27.17	29.67	32.60	35.28	37.73	41.84								0.40	1.98	3.17	3.56
1240	21.87	27.30	29.80	32.72	35.36	37.78	41.80								0.40	2.01	3.22	3.62
1260	21.98	27.41	29.91	32.81	35.44	37.82	41.72								0.41	2.05	3.28	3.68
1280	22.07	27.52	30.01	32.90	35.49	37.83	41.61								0.42	2.08	3.33	3.74
1300	22.15	27.60	30.09	32.96	35.52	37.82	41.48								0.42	2.11	3.38	3.80
1320	22.23	27.69	30.17	33.01	35.54	37.79									0.43	2.14	3.43	3.86
1340	22.30	27.75	30.22	33.03	35.53	37.73									0.44	2.18	3.48	3.92
1360	22.36	27.80	30.26	33.05	35.50	37.64									0.44	2.21	3.53	3.97
1380	22.42	27.85	30.28	33.04	35.46	37.54									0.45	2.24	3.59	4.03
1400	22.45	27.88	30.29	33.02	35.39	37.41									0.45	2.27	3.64	4.09

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE SPZ
SECTION SPZ

SEZIONE SPZ *SECTION SPZ*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	0.51	0.69	0.90	1.02	1.13	1.25	1.36	1.64	1.93	2.08	2.26	2.48	2.70	3.13	3.56	0.01	0.06	0.09	0.11
950	0.64	0.89	1.16	1.32	1.47	1.63	1.78	2.13	2.52	2.73	2.97	3.26	3.54	4.11	4.67	0.01	0.09	0.12	0.15
1450	0.89	1.26	1.66	1.89	2.11	2.33	2.55	3.08	3.64	3.93	4.27	4.69	5.10	5.91	6.70	0.02	0.13	0.19	0.23
2850	1.41	2.08	2.81	3.21	3.62	4.01	4.39	5.29	6.24	6.74	7.28	7.94	8.58	9.78	10.86	0.04	0.26	0.37	0.46
100	0.09	0.12	0.15	0.18	0.20	0.22	0.24	0.28	0.33	0.35	0.38	0.42	0.45	0.53	0.60	0.00	0.01	0.01	0.02
200	0.18	0.24	0.30	0.34	0.37	0.41	0.44	0.53	0.62	0.67	0.72	0.79	0.87	1.00	1.14	0.00	0.02	0.03	0.03
300	0.25	0.33	0.43	0.48	0.54	0.59	0.64	0.76	0.90	0.97	1.05	1.15	1.26	1.45	1.66	0.00	0.03	0.04	0.05
400	0.32	0.43	0.56	0.63	0.69	0.76	0.82	0.99	1.16	1.26	1.37	1.50	1.63	1.90	2.15	0.01	0.04	0.05	0.06
500	0.38	0.52	0.67	0.76	0.84	0.93	1.01	1.22	1.42	1.55	1.67	1.83	2.00	2.32	2.64	0.01	0.05	0.07	0.08
600	0.44	0.61	0.79	0.89	0.99	1.09	1.18	1.42	1.68	1.81	1.97	2.16	2.35	2.73	3.10	0.01	0.06	0.08	0.10
700	0.51	0.69	0.90	1.02	1.13	1.25	1.36	1.64	1.93	2.08	2.26	2.48	2.70	3.13	3.56	0.01	0.06	0.09	0.11
800	0.56	0.77	1.01	1.14	1.27	1.40	1.54	1.83	2.17	2.35	2.54	2.79	3.04	3.53	4.02	0.01	0.07	0.11	0.13
900	0.62	0.86	1.11	1.27	1.41	1.56	1.70	2.04	2.41	2.61	2.82	3.10	3.38	3.91	4.45	0.01	0.08	0.12	0.15
1000	0.67	0.93	1.22	1.38	1.55	1.70	1.85	2.24	2.64	2.85	3.10	3.40	3.71	4.30	4.88	0.01	0.09	0.13	0.16
1100	0.72	1.00	1.32	1.49	1.67	1.84	2.02	2.43	2.86	3.10	3.37	3.70	4.03	4.67	5.30	0.02	0.10	0.14	0.18
1200	0.77	1.08	1.42	1.61	1.80	1.99	2.17	2.62	3.09	3.35	3.64	3.99	4.34	5.04	5.72	0.02	0.11	0.16	0.19
1300	0.81	1.14	1.51	1.72	1.93	2.12	2.33	2.80	3.32	3.58	3.89	4.27	4.65	5.39	6.12	0.02	0.12	0.17	0.21
1400	0.87	1.22	1.62	1.83	2.05	2.27	2.48	2.99	3.53	3.82	4.15	4.55	4.95	5.74	6.50	0.02	0.13	0.18	0.23
1500	0.91	1.29	1.71	1.94	2.17	2.40	2.63	3.16	3.74	4.05	4.40	4.82	5.25	6.08	6.88	0.02	0.14	0.20	0.24
1600	0.95	1.35	1.80	2.05	2.29	2.53	2.77	3.35	3.96	4.27	4.65	5.09	5.54	6.41	7.25	0.02	0.15	0.21	0.26
1700	1.00	1.42	1.90	2.15	2.41	2.66	2.92	3.51	4.16	4.50	4.88	5.36	5.82	6.74	7.61	0.02	0.16	0.22	0.27
1800	1.04	1.48	1.98	2.26	2.52	2.79	3.06	3.69	4.36	4.72	5.12	5.61	6.10	7.05	7.96	0.03	0.17	0.24	0.29
1900	1.08	1.55	2.07	2.35	2.64	2.92	3.19	3.85	4.55	4.93	5.35	5.86	6.37	7.35	8.30	0.03	0.18	0.25	0.31
2000	1.12	1.61	2.15	2.45	2.75	3.04	3.33	4.02	4.75	5.14	5.57	6.11	6.63	7.65	8.62	0.03	0.19	0.26	0.32
2100	1.15	1.67	2.24	2.54	2.85	3.16	3.46	4.18	4.94	5.35	5.80	6.35	6.89	7.94	8.93	0.03	0.19	0.28	0.34
2200	1.20	1.73	2.32	2.65	2.97	3.29	3.60	4.34	5.13	5.54	6.01	6.58	7.14	8.22	9.24	0.03	0.20	0.29	0.35
2300	1.23	1.78	2.40	2.74	3.07	3.40	3.73	4.50	5.32	5.74	6.22	6.81	7.39	8.49	9.53	0.03	0.21	0.30	0.37
2400	1.27	1.84	2.48	2.82	3.17	3.51	3.85	4.65	5.49	5.93	6.43	7.04	7.62	8.75	9.80	0.03	0.22	0.32	0.39
2500	1.30	1.90	2.55	2.92	3.28	3.63	3.98	4.80	5.67	6.12	6.62	7.24	7.85	8.99	10.05	0.04	0.23	0.33	0.40
2600	1.34	1.95	2.64	3.01	3.37	3.74	4.10	4.94	5.83	6.29	6.82	7.46	8.07	9.23	10.30	0.04	0.24	0.34	0.42
2700	1.37	2.01	2.71	3.09	3.47	3.84	4.21	5.09	5.99	6.48	7.00	7.65	8.28	9.46	10.54	0.04	0.25	0.35	0.44
2800	1.40	2.06	2.78	3.17	3.56	3.96	4.34	5.22	6.16	6.64	7.19	7.85	8.49	9.67	10.75	0.04	0.26	0.37	0.45
2900	1.43	2.10	2.85	3.26	3.66	4.06	4.45	5.37	6.31	6.82	7.36	8.03	8.68	9.88	10.95	0.04	0.27	0.38	0.47
3000	1.46	2.15	2.93	3.34	3.75	4.16	4.55	5.49	6.47	6.97	7.54	8.22	8.87	10.07	11.13	0.04	0.28	0.39	0.48
3100	1.48	2.20	2.99	3.42	3.84	4.25	4.67	5.62	6.61	7.13	7.70	8.39	9.04	10.25	11.31	0.04	0.29	0.41	0.50
3200	1.51	2.25	3.06	3.49	3.92	4.36	4.77	5.75	6.76	7.28	7.86	8.56	9.21	10.41	11.46	0.05	0.30	0.42	0.52
3300	1.55	2.30	3.12	3.57	4.02	4.45	4.87	5.87	6.90	7.43	8.01	8.71	9.37	10.58	11.60	0.05	0.31	0.43	0.53
3400	1.57	2.34	3.18	3.65	4.10	4.54	4.98	5.99	7.04	7.57	8.16	8.86	9.53	10.71	11.72	0.05	0.31	0.45	0.55
3500	1.60	2.38	3.24	3.72	4.17	4.63	5.08	6.11	7.16	7.70	8.30	9.00	9.66	10.85	11.81	0.05	0.32	0.46	0.56
3600	1.62	2.42	3.31	3.78	4.25	4.72	5.17	6.21	7.28	7.83	8.44	9.14	9.80	10.96	11.90	0.05	0.33	0.47	0.58
3700	1.64	2.46	3.37	3.85	4.34	4.80	5.26	6.32	7.41	7.95	8.56	9.26	9.92	11.06	11.96	0.05	0.34	0.49	0.60
3800	1.66	2.50	3.42	3.91	4.41	4.88	5.35	6.43	7.52	8.08	8.67	9.38	10.03	11.14	12.01	0.05	0.35	0.50	0.61
3900	1.68	2.54	3.48	3.99	4.48	4.96	5.44	6.53	7.62	8.18	8.79	9.49	10.14	11.22	12.03	0.06	0.36	0.51	0.63
4000	1.70	2.58	3.53	4.05	4.55	5.04	5.52	6.62	7.73	8.29	8.89	9.59	10.22	11.28	12.04	0.06	0.37	0.53	0.64
4100	1.72	2.62	3.58	4.11	4.61	5.11	5.60	6.72	7.83	8.38	8.98	9.68	10.30	11.32	12.02	0.06	0.38	0.54	0.66
4200	1.74	2.65	3.64	4.16	4.68	5.18	5.68	6.80	7.92	8.48	9.07	9.75	10.37	11.35	11.98	0.06	0.39	0.55	0.68
4300	1.76	2.68	3.68	4.22	4.75	5.25	5.75	6.88	8.00	8.56	9.16	9.83	10.42	11.36	11.93	0.06	0.40	0.57	0.69
4400	1.77	2.71	3.73	4.27	4.80	5.33	5.82	6.96	8.09	8.64	9.23	9.89	10.47	11.35	11.85	0.06	0.41	0.58	0.71
4500	1.79	2.74	3.77	4.33	4.86	5.39	5.89	7.04	8.16	8.71	9.29	9.94	10.51	11.33	11.74	0.06	0.42	0.59	0.73
4600	1.80	2.77	3.81	4.38	4.91	5.45	5.95	7.11	8.23	8.78	9.35	9.98	10.53	11.29		0.07	0.43	0.60	0.74
4700	1.81	2.80	3.85	4.42	4.98	5.50	6.02	7.17	8.29	8.84	9.39	10.01	10.54	11.24		0.07	0.44	0.62	0.76
4800	1.82	2.82	3.89	4.47	5.02	5.55	6.08	7.23	8.34	8.88	9.44	10.04	10.53	11.17		0.07	0.44	0.63	0.77

SEZIONE SPZ
SECTION SPZ

SEZIONE SPZ *SECTION SPZ*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
4900	1.84	2.85	3.93	4.51	5.07	5.60	6.13	7.28	8.39	8.93	9.47	10.05	10.52	11.07		0.07	0.45	0.64	0.79
5000	1.85	2.87	3.97	4.55	5.11	5.66	6.18	7.33	8.44	8.96	9.49	10.05	10.49	10.96		0.07	0.46	0.66	0.81
5100	1.85	2.89	4.00	4.59	5.16	5.71	6.22	7.39	8.48	8.99	9.51	10.03	10.44			0.07	0.47	0.67	0.82
5200	1.86	2.92	4.04	4.63	5.19	5.75	6.27	7.43	8.51	9.01	9.51	10.01	10.38			0.07	0.48	0.68	0.84
5300	1.87	2.94	4.06	4.66	5.23	5.79	6.31	7.47	8.53	9.02	9.50	9.98	10.32			0.08	0.49	0.70	0.85
5400	1.87	2.95	4.09	4.69	5.26	5.82	6.35	7.50	8.55	9.02	9.49	9.94	10.24			0.08	0.50	0.71	0.87
5500	1.89	2.97	4.12	4.72	5.30	5.85	6.38	7.52	8.56	9.02	9.47	9.88				0.08	0.51	0.72	0.89
5600	1.89	2.98	4.14	4.75	5.33	5.88	6.41	7.54	8.56	9.00	9.42	9.81				0.08	0.52	0.74	0.90
5800	1.89	3.01	4.18	4.79	5.38	5.93	6.46	7.57	8.54	8.96	9.33	9.64				0.08	0.54	0.76	0.93
6000	1.89	3.02	4.21	4.83	5.42	5.96	6.49	7.57	8.50	8.87	9.19	9.64				0.09	0.56	0.79	0.97
6200	1.89	3.04	4.23	4.85	5.44	5.98	6.50	7.56	8.43	8.76	9.01					0.09	0.57	0.81	1.00
6400	1.87	3.04	4.24	4.87	5.45	5.99	6.50	7.52	8.31	8.59	8.79					0.09	0.59	0.84	1.03
6600	1.85	3.04	4.25	4.87	5.45	5.98	6.48	7.46	8.17							0.09	0.61	0.87	1.06
6800	1.83	3.03	4.25	4.87	5.44	5.96	6.44	7.36	8.00							0.10	0.63	0.89	1.10
7000	1.81	3.02	4.23	4.85	5.42	5.92	6.39	7.25	7.80							0.10	0.65	0.92	1.13
7200	1.78	2.99	4.21	4.82	5.38	5.87	6.31	7.12	7.55							0.10	0.67	0.95	1.16
7400	1.74	2.97	4.18	4.78	5.33	5.80	6.22	6.95								0.11	0.69	0.97	1.19
7600	1.70	2.93	4.13	4.73	5.25	5.72	6.11	6.77								0.11	0.70	1.00	1.22
7800	1.66	2.88	4.08	4.66	5.17	5.61	5.98	6.55								0.11	0.72	1.03	1.26
8000	1.61	2.83	4.02	4.58	5.08	5.49	5.83	6.30								0.11	0.74	1.05	1.29
8200	1.55	2.77	3.93	4.49	4.96	5.36	5.66									0.12	0.76	1.08	1.32
8400	1.48	2.70	3.85	4.39	4.83	5.19	5.47									0.12	0.78	1.10	1.35

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE SPA
SECTION SPA

SEZIONE SPA *SECTION SPA*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	1.20	1.59	2.04	2.27	2.53	2.79	3.09	3.46	3.83	4.56	5.28	6.14	7.05	8.09	9.27	0.02	0.15	0.21	0.26
950	1.52	2.03	2.64	2.94	3.29	3.63	4.02	4.51	5.00	5.94	6.89	8.00	9.18	10.51	12.02	0.03	0.20	0.29	0.36
1450	2.09	2.83	3.72	4.15	4.66	5.16	5.73	6.43	7.12	8.48	9.80	11.34	12.95	14.72	16.66	0.05	0.31	0.44	0.54
2850	3.22	4.52	6.05	6.79	7.64	8.47	9.39	10.51	11.58	13.60	15.41	17.30	18.97	20.36	21.18	0.09	0.61	0.87	1.07
100	0.23	0.30	0.37	0.40	0.45	0.49	0.55	0.61	0.66	0.78	0.91	1.05	1.21	1.38	1.59	0.00	0.02	0.03	0.04
200	0.42	0.55	0.69	0.76	0.84	0.93	1.02	1.13	1.25	1.48	1.71	1.99	2.28	2.62	3.00	0.01	0.04	0.06	0.07
300	0.60	0.77	0.98	1.09	1.21	1.33	1.46	1.64	1.80	2.14	2.47	2.87	3.30	3.78	4.35	0.01	0.06	0.09	0.11
400	0.76	0.99	1.27	1.40	1.56	1.71	1.90	2.11	2.34	2.77	3.20	3.73	4.27	4.91	5.64	0.01	0.09	0.12	0.15
500	0.92	1.20	1.54	1.70	1.90	2.08	2.31	2.58	2.84	3.39	3.91	4.55	5.23	6.01	6.89	0.02	0.11	0.15	0.19
600	1.06	1.39	1.79	1.99	2.21	2.44	2.70	3.03	3.35	3.98	4.60	5.36	6.15	7.06	8.11	0.02	0.13	0.18	0.22
700	1.20	1.59	2.04	2.27	2.53	2.79	3.09	3.46	3.83	4.56	5.28	6.14	7.05	8.09	9.27	0.02	0.15	0.21	0.26
800	1.33	1.76	2.29	2.53	2.83	3.13	3.47	3.88	4.31	5.13	5.93	6.90	7.92	9.07	10.40	0.03	0.17	0.24	0.30
900	1.46	1.95	2.51	2.80	3.13	3.46	3.84	4.31	4.77	5.68	6.57	7.64	8.77	10.04	11.50	0.03	0.19	0.27	0.34
1000	1.59	2.11	2.75	3.06	3.43	3.79	4.20	4.71	5.21	6.21	7.20	8.35	9.59	10.97	12.54	0.03	0.22	0.31	0.37
1100	1.70	2.29	2.98	3.32	3.71	4.11	4.55	5.11	5.66	6.74	7.81	9.05	10.38	11.87	13.53	0.04	0.24	0.34	0.41
1200	1.81	2.44	3.19	3.56	3.99	4.42	4.89	5.49	6.09	7.25	8.39	9.73	11.16	12.73	14.49	0.04	0.26	0.37	0.45
1300	1.93	2.61	3.40	3.80	4.26	4.72	5.23	5.87	6.51	7.76	8.97	10.39	11.89	13.56	15.40	0.04	0.28	0.40	0.49
1400	2.04	2.76	3.62	4.04	4.52	5.01	5.56	6.24	6.91	8.24	9.53	11.03	12.61	14.34	16.25	0.05	0.30	0.43	0.52
1500	2.14	2.90	3.81	4.26	4.78	5.29	5.88	6.60	7.31	8.71	10.07	11.65	13.29	15.09	17.05	0.05	0.32	0.46	0.56
1600	2.25	3.05	4.02	4.49	5.04	5.58	6.19	6.95	7.70	9.17	10.59	12.24	13.94	15.79	17.80	0.05	0.34	0.49	0.60
1700	2.34	3.19	4.20	4.71	5.28	5.85	6.50	7.29	8.09	9.61	11.09	12.80	14.55	16.46	18.48	0.06	0.37	0.52	0.64
1800	2.43	3.33	4.39	4.91	5.52	6.12	6.80	7.63	8.45	10.04	11.58	13.35	15.14	17.08	19.11	0.06	0.39	0.55	0.67
1900	2.52	3.46	4.57	5.12	5.76	6.38	7.09	7.95	8.81	10.47	12.05	13.86	15.70	17.64	19.66	0.06	0.41	0.58	0.71
2000	2.61	3.60	4.75	5.33	5.98	6.63	7.36	8.26	9.15	10.86	12.49	14.35	16.21	18.17	20.15	0.07	0.43	0.61	0.75
2100	2.69	3.72	4.92	5.52	6.20	6.88	7.63	8.57	9.49	11.25	14.81	16.70	18.64	20.57	0.06	0.45	0.64	0.79	0.79
2200	2.77	3.84	5.09	5.71	6.42	7.12	7.90	8.86	9.81	11.62	15.24	17.14	19.07	20.92	0.06	0.47	0.67	0.82	0.82
2300	2.85	3.96	5.25	5.89	6.62	7.34	8.16	9.15	10.11	11.97	15.65	17.54	19.43	21.19	0.07	0.50	0.70	0.86	0.86
2400	2.93	4.07	5.41	6.07	6.82	7.57	8.41	9.41	10.41	12.30	14.07	16.03	17.90	19.74	21.38	0.08	0.52	0.73	0.90
2500	3.00	4.18	5.56	6.24	7.01	7.78	8.63	9.68	10.69	12.62	14.41	16.37	18.22	19.98	21.49	0.08	0.54	0.76	0.94
2600	3.07	4.29	5.71	6.41	7.20	7.98	8.87	9.93	10.96	12.93	14.73	16.68	18.49	20.18	21.52	0.09	0.56	0.79	0.97
2700	3.13	4.39	5.85	6.56	7.39	8.19	9.08	10.17	11.22	13.20	15.02	16.95	18.73	20.30	21.44	0.09	0.58	0.82	1.01
2800	3.19	4.48	5.98	6.72	7.55	8.37	9.29	10.40	11.46	13.47	15.29	17.19	18.90	20.36	21.29	0.09	0.60	0.86	1.05
2900	3.24	4.57	6.11	6.86	7.72	8.56	9.49	10.62	11.69	13.71	15.52	17.40	19.03	20.35	21.04	0.10	0.62	0.89	1.09
3000	3.31	4.66	6.23	7.00	7.88	8.73	9.68	10.82	11.91	13.94	15.74	17.57	19.12	20.28		0.10	0.65	0.92	1.12
3100	3.35	4.74	6.36	7.14	8.02	8.89	9.86	11.01	12.11	14.14	15.92	17.71	19.15			0.10	0.67	0.95	1.16
3200	3.40	4.82	6.47	7.26	8.17	9.05	10.02	11.19	12.30	14.33	16.08	17.80	19.13			0.11	0.69	0.98	1.20
3300	3.44	4.89	6.57	7.39	8.30	9.20	10.18	11.35	12.46	14.48	16.21	17.85	19.06			0.11	0.71	1.01	1.24
3400	3.48	4.96	6.67	7.50	8.43	9.33	10.32	11.51	12.62	14.63	16.31	17.86	18.92			0.11	0.73	1.04	1.27
3500	3.52	5.03	6.77	7.60	8.55	9.46	10.47	11.65	12.76	14.74	16.38	17.84	18.74			0.12	0.75	1.07	1.31
3600	3.55	5.09	6.85	7.69	8.65	9.58	10.58	11.77	12.89	14.84	16.42	17.77				0.12	0.77	1.10	1.35
3700	3.58	5.15	6.93	7.79	8.76	9.68	10.69	11.89	12.99	14.90	16.42	17.65				0.12	0.80	1.13	1.39
3800	3.61	5.20	7.00	7.87	8.85	9.78	10.79	11.98	13.07	14.96	16.40	17.49				0.13	0.82	1.16	1.42
3900	3.63	5.24	7.08	7.95	8.93	9.87	10.88	12.06	13.14	14.98	16.34	17.28				0.13	0.84	1.19	1.46
4000	3.65	5.28	7.14	8.01	9.00	9.94	10.96	12.13	13.19	14.98	16.24	17.03				0.13	0.86	1.22	1.50
4100	3.67	5.32	7.19	8.08	9.06	10.01	11.02	12.19	13.23	14.95	16.12					0.14	0.88	1.25	1.54
4200	3.68	5.35	7.24	8.13	9.13	10.06	11.07	12.22	13.25	14.89	15.96					0.14	0.90	1.28	1.57
4300	3.68	5.38	7.28	8.18	9.17	10.10	11.10	12.24	13.24	14.81	15.75					0.14	0.93	1.31	1.61
4400	3.68	5.40	7.31	8.21	9.21	10.14	11.12	12.25	13.22	14.70	15.51					0.15	0.95	1.34	1.65
4500	3.68	5.41	7.33	8.24	9.23	10.16	11.13	12.23	13.17	14.56	15.23					0.15	0.97	1.37	1.69
4600	3.68	5.42	7.35	8.26	9.25	10.17	11.13	12.21	13.10	14.40						0.15	0.99	1.41	1.72
4700	3.67	5.42	7.36	8.27	9.25	10.17	11.11	12.15	13.02	14.20						0.16	1.01	1.44	1.76
4800	3.65	5.42	7.36	8.27	9.25	10.15	11.08	12.09	12.92	13.98						0.16	1.03	1.47	1.80

SEZIONE SPA
SECTION SPA

SEZIONE SPA *SECTION SPA*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	90	100	112	118	125	132	140	150	160	180	200	224	250	280	315	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
4900	3.63	5.41	7.36	8.26	9.23	10.13	11.03	12.01	12.79	13.72						0.16	1.05	1.50	1.84
5000	3.61	5.40	7.35	8.24	9.21	10.08	10.97	11.91	12.64	13.43						0.17	1.08	1.53	1.87
5100	3.57	5.38	7.33	8.22	9.17	10.02	10.89	11.78	12.46							0.17	1.10	1.56	1.91
5200	3.54	5.36	7.30	8.18	9.12	9.96	10.79	11.65	12.27							0.17	1.12	1.59	1.95
5300	3.51	5.33	7.26	8.14	9.05	9.88	10.69	11.50	12.05							0.18	1.62	1.62	1.99
5400	3.47	5.28	7.22	8.08	8.98	9.79	10.57	11.32	11.81							0.18	1.65	1.65	2.02
5500	3.42	5.24	7.16	8.01	8.90	9.68	10.42	11.12	11.55							0.18	1.68	1.68	2.06
5600	3.37	5.19	7.10	7.93	8.81	9.56	10.26	10.91								0.19	1.21	1.71	2.10
5700	3.32	5.13	7.02	7.85	8.69	9.42	10.08	10.67								0.19	1.23	1.74	2.13
5800	3.26	5.07	6.94	7.76	8.58	9.27	9.90	10.41								0.19	1.25	1.77	2.17
5900	3.19	5.00	6.85	7.64	8.45	9.11	9.69	10.13								0.20	1.27	1.80	2.21
6000	3.12	4.92	6.76	7.53	8.30	8.93	9.47	9.83								0.20	1.29	1.83	2.25
6100	3.04	4.83	6.64	7.40	8.15	8.73	9.22									0.20	1.31	1.86	2.28
6200	2.97	4.75	6.52	7.26	7.97	8.53	8.95									0.21	1.33	1.89	2.32
6300	2.87	4.65	6.40	7.11	7.79	8.30	8.67									0.21	1.36	1.92	2.36
6400	2.78	4.54	6.26	6.94	7.59	8.07	8.37									0.21	1.38	1.96	2.40
6500	2.69	4.43	6.11	6.77	7.38	7.81	8.05									0.22	1.40	1.99	2.43
6600	2.59	4.31	5.95	6.58	7.15											0.22	1.42	2.02	2.47
6700	2.48	4.18	5.78	6.39	6.91											0.22	1.44	2.05	2.51
6800	2.37	4.05	5.60	6.18	6.66											0.23	1.46	2.08	2.55
6900	2.25	3.90	5.42	5.95	6.40											0.23	1.49	2.11	2.58
7000	2.12	3.76	5.21	5.72	6.11											0.23	1.51	2.14	2.62

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE SPB
SECTION SPB

SEZIONE SPB *SECTION SPB*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	3.55	4.15	4.75	5.93	6.52	7.11	7.81	8.50	9.18	9.98	11.66	13.60	15.75	16.81	18.11	0.05	0.33	0.47	0.58
950	4.54	5.34	6.12	7.67	8.44	9.20	10.10	11.00	11.90	12.93	15.09	17.54	20.25	21.56	23.17	0.07	0.45	0.64	0.78
1450	6.26	7.41	8.53	10.74	11.82	12.90	14.16	15.40	16.62	18.02	20.90	24.05	27.38	28.91	30.71	0.11	0.69	0.97	1.20
2850	9.33	11.14	12.90	16.17	17.69	19.12	20.72	22.21	23.55	24.93	27.18	28.50	-	-	-	0.21	1.35	1.92	2.35
100	0.67	0.77	0.87	1.06	1.16	1.26	1.38	1.49	1.61	1.74	2.03	2.36	2.73	2.92	3.15	0.01	0.05	0.07	0.08
200	1.24	1.42	1.61	1.99	2.17	2.36	2.58	2.80	3.02	3.28	3.82	4.45	5.16	5.51	5.95	0.01	0.09	0.13	0.16
300	1.75	2.02	2.30	2.84	3.11	3.38	3.71	4.03	4.35	4.72	5.51	6.42	7.46	7.96	8.60	0.02	0.14	0.20	0.25
400	2.23	2.59	2.95	3.66	4.02	4.37	4.79	5.20	5.62	6.11	7.13	8.31	9.65	10.32	11.13	0.03	0.19	0.27	0.33
500	2.69	3.13	3.57	4.44	4.88	5.30	5.82	6.33	6.85	7.44	8.69	10.14	11.76	12.58	13.57	0.04	0.24	0.34	0.41
600	3.13	3.65	4.17	5.20	5.72	6.22	6.83	7.44	8.03	8.72	10.21	11.90	13.80	14.74	15.89	0.04	0.28	0.40	0.49
700	3.55	4.15	4.75	5.93	6.52	7.11	7.81	8.50	9.18	9.98	11.66	13.60	15.75	16.81	18.11	0.05	0.33	0.47	0.58
800	3.96	4.64	5.32	6.64	7.30	7.96	8.75	9.53	10.29	11.19	13.07	15.22	17.61	18.79	20.22	0.06	0.38	0.54	0.66
900	4.35	5.10	5.85	7.33	8.07	8.80	9.66	10.52	11.37	12.35	14.43	16.78	19.40	20.66	22.21	0.07	0.43	0.61	0.74
1000	4.73	5.55	6.38	8.00	8.81	9.60	10.55	11.48	12.41	13.48	15.73	18.27	21.07	22.43	24.08	0.07	0.47	0.67	0.82
1100	5.09	5.99	6.88	8.65	9.52	10.38	11.40	12.41	13.41	14.56	16.99	19.69	22.66	24.09	25.81	0.08	0.52	0.74	0.91
1200	5.44	6.42	7.38	9.27	10.21	11.13	12.23	13.31	14.38	15.60	18.17	21.04	24.15	25.63	27.41	0.09	0.57	0.81	0.99
1300	5.78	6.82	7.85	9.88	10.88	11.86	13.02	14.17	15.31	16.60	19.31	22.31	25.52	27.04	28.85	0.10	0.62	0.87	1.07
1400	6.11	7.21	8.31	10.45	11.52	12.56	13.79	15.00	16.19	17.56	20.38	23.49	26.79	28.33	30.14	0.10	0.66	0.94	1.15
1500	6.42	7.59	8.76	11.02	12.13	13.23	14.52	15.79	17.04	18.46	21.39	24.59	27.92	29.47	31.25	0.11	0.71	1.01	1.24
1600	6.73	7.95	9.18	11.56	12.72	13.87	15.22	16.54	17.84	19.31	22.33	25.60	28.94	30.46	32.19	0.12	0.76	1.08	1.32
1700	7.01	8.30	9.58	12.07	13.29	14.48	15.89	17.26	18.60	20.12	23.21	26.50	29.82	31.29	32.94	0.12	0.81	1.14	1.40
1800	7.28	8.64	9.97	12.57	13.83	15.07	16.52	17.93	19.31	20.87	24.00	27.31	30.56	31.96	33.50	0.13	0.85	1.21	1.48
1900	7.55	8.96	10.34	13.04	14.34	15.63	17.12	18.57	19.97	21.56	24.73	28.01	31.15	32.47	33.84	0.14	0.90	1.28	1.57
2000	7.80	9.26	10.69	13.48	14.83	16.14	17.68	19.16	20.59	22.20	25.37	28.59	31.59	32.79	33.97	0.15	0.95	1.34	1.65
2100	8.03	9.55	11.03	13.91	15.29	16.62	18.19	19.70	21.16	22.76	25.94	29.08	31.86	32.91	33.87	0.15	0.99	1.41	1.73
2200	8.25	9.82	11.35	14.30	15.71	17.08	18.67	20.20	21.66	23.28	26.41	29.43	31.97	32.85	33.54	0.16	1.04	1.48	1.81
2300	8.46	10.07	11.64	14.66	16.10	17.50	19.12	20.65	22.11	23.73	26.80	29.66	31.90	32.57		0.17	1.09	1.55	1.90
2400	8.65	10.31	11.92	15.00	16.47	17.88	19.51	21.05	22.52	24.10	27.09	29.77	31.65	32.08		0.18	1.14	1.61	1.98
2500	8.83	10.53	12.17	15.32	16.80	18.22	19.86	21.40	22.86	24.42	27.29	29.74	31.21			0.18	1.18	1.68	2.06
2600	8.99	10.72	12.41	15.59	17.10	18.53	20.17	21.70	23.13	24.66	27.39	29.56				0.19	1.23	1.75	2.14
2700	9.14	10.91	12.62	15.84	17.36	18.80	20.43	21.94	23.34	24.82	27.39	29.25				0.20	1.28	1.82	2.23
2800	9.27	11.07	12.81	16.07	17.58	19.02	20.64	22.14	23.49	24.91	27.27	28.79				0.21	1.33	1.88	2.31
2900	9.38	11.22	12.98	16.25	17.78	19.21	20.80	22.26	23.58	24.92	27.06	28.17				0.21	1.37	1.95	2.39
3000	9.58	11.45	13.25	16.57	18.10	19.53	21.11	22.54	23.81	25.08	26.98					0.22	1.42	2.02	2.47
3100	9.57	11.44	13.24	16.54	18.05	19.44	20.97	22.34	23.53	24.69						0.23	1.47	2.08	2.56
3200	9.63	11.54	13.34	16.63	18.12	19.49	20.98	22.28	23.39	24.44						0.23	1.52	2.15	2.64
3300	9.68	11.60	13.40	16.69	18.15	19.49	20.93	22.17	23.19	24.11						0.24	1.56	2.22	2.72
3400	9.71	11.64	13.45	16.71	18.15	19.45	20.82	21.98	22.91	23.69						0.25	1.61	2.29	2.80
3500	9.72	11.66	13.46	16.70	18.10	19.35	20.65	21.72	22.55	23.18						0.26	1.66	2.35	2.89
3600	9.72	11.66	13.46	16.65	18.00	19.21	20.43	21.39								0.26	1.71	2.42	2.97
3700	9.69	11.63	13.42	16.55	17.87	19.01	20.15	21.00								0.27	1.75	2.49	3.05
3800	9.65	11.58	13.36	16.42	17.69	18.76	19.80	20.53								0.28	1.80	2.55	3.13
3900	9.58	11.51	13.27	16.24	17.45	18.46	19.38	19.98								0.29	1.85	2.62	3.21
4000	9.50	11.41	13.14	16.04	17.17	18.10	18.90	19.36								0.29	1.89	2.69	3.30
4100	9.39	11.29	12.99	15.78	16.84	17.68										0.30	1.94	2.76	3.38
4200	9.27	11.13	12.80	15.48	16.47	17.20										0.31	1.99	2.82	3.46
4300	9.12	10.96	12.59	15.14	16.04	16.67										0.32	2.04	2.89	3.54
4400	8.95	10.76	12.34	14.75	15.55	16.08										0.32	2.08	2.96	3.63
4500	8.76	10.54	12.06	14.33	15.03	15.42										0.33	2.13	3.03	3.71
4600	8.54	10.28	11.75	13.84												0.34	2.18	3.09	3.79
4700	8.30	10.00	11.40	13.32												0.34	2.23	3.16	3.87
4800	8.04	9.68	11.03	12.74												0.35	2.27	3.23	3.96

SEZIONE SPB
SECTION SPB

SEZIONE SPB *SECTION SPB*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	140	150	160	180	190	200	212	224	236	250	280	315	355	375	400	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
4900	7.76	9.34	10.61	12.12												0.36	2.32	3.29	4.04
5000	7.45	8.97	10.16	11.45												0.37	2.37	3.36	4.12
5100	7.12	8.57	9.67													0.37	2.42	3.43	4.20
5200	6.76	8.14	9.15													0.38	2.46	3.50	4.29
5300	6.37	7.67	8.58													0.39	2.51	3.56	4.37
5400	5.95	7.18	7.98													0.40	2.56	3.63	4.45
5500	5.52	6.65	7.34													0.40	2.61	3.70	4.53

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE SPC
SECTION SPC

SEZIONE SPC *SECTION SPC*																			
Giri/min ALBERO VELOCE Faster shaft speed [rpm]	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] Power Rating [kW]/ Datum Diameter of Smaller Pulley [mm]														POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] Additional Power per Belt for speed ratio [kW]			
	224	250	280	300	315	335	355	375	400	450	500	560	630	710	1,01 to 1,05	1,06 to 1,26	1,27 to 1,57	>1,57
700	10.76	13.52	16.66	18.72	20.25	22.27	24.26	26.24	28.68	33.42	38.00	43.26	49.07	55.21	0.14	0.90	1.28	1.57
950	13.68	17.26	21.29	23.92	25.86	28.40	30.90	33.36	36.34	42.06	47.42	53.33	59.46	65.33	0.19	1.22	1.73	2.13
1450	18.39	23.27	28.63	32.05	34.52	37.69	40.72	43.59	46.95	52.87	57.63	61.63	63.72	-	0.29	1.86	2.65	3.25
2850	21.34	26.43	30.65	32.41	33.13	0.47	3.70	5.29	6.52	-	-	-	-	-	0.57	3.67	5.20	6.38
50	1.00	1.24	1.52	1.70	1.85	2.02	2.20	2.39	2.61	3.05	3.50	4.03	4.64	5.34	0.01	0.06	0.09	0.11
100	1.95	2.42	2.94	3.29	3.55	3.91	4.25	4.59	5.03	5.88	6.73	7.74	8.91	10.23	0.02	0.13	0.18	0.22
200	3.67	4.55	5.56	6.24	6.74	7.39	8.06	8.71	9.53	11.16	12.76	14.67	16.88	19.36	0.04	0.26	0.37	0.45
300	5.25	6.54	8.00	8.98	9.70	10.67	11.62	12.58	13.76	16.11	18.43	21.17	24.33	27.86	0.06	0.39	0.55	0.67
350	6.01	7.48	9.18	10.29	11.14	12.24	13.34	14.43	15.80	18.48	21.14	24.27	27.86	31.89	0.07	0.45	0.64	0.78
400	6.74	8.41	10.32	11.58	12.53	13.78	15.02	16.24	17.78	20.80	23.78	27.29	31.30	35.75	0.08	0.51	0.73	0.90
450	7.45	9.32	11.44	12.84	13.89	15.28	16.65	18.02	19.72	23.06	26.35	30.20	34.59	39.45	0.09	0.58	0.82	1.01
500	8.15	10.19	12.53	14.07	15.22	16.74	18.25	19.75	21.60	25.25	28.83	33.02	37.77	42.99	0.10	0.64	0.91	1.12
550	8.83	11.05	13.60	15.28	16.52	18.18	19.81	21.43	23.44	27.39	31.24	35.75	40.81	46.34	0.11	0.71	1.00	1.23
600	9.48	11.90	14.64	16.45	17.79	19.57	21.33	23.08	25.23	29.47	33.58	38.36	43.71	49.50	0.12	0.77	1.10	1.34
650	10.13	12.72	15.66	17.60	19.04	20.94	22.82	24.68	26.98	31.47	35.83	40.87	46.46	52.47	0.13	0.84	1.19	1.45
700	10.76	13.52	16.66	18.72	20.25	22.27	24.26	26.24	28.68	33.42	38.00	43.26	49.07	55.21	0.14	0.90	1.28	1.57
750	11.38	14.31	17.63	19.81	21.43	23.57	25.68	27.76	30.32	35.29	40.08	45.54	51.50	57.73	0.15	0.96	1.37	1.68
800	11.98	15.07	18.58	20.88	22.59	24.84	27.04	29.23	31.90	37.09	42.05	47.68	53.77	60.02	0.16	1.03	1.46	1.79
850	12.56	15.82	19.51	21.92	23.71	26.06	28.37	30.65	33.44	38.83	43.95	49.70	55.85	62.06	0.17	1.09	1.55	1.90
900	13.13	16.55	20.42	22.93	24.81	27.25	29.66	32.03	34.92	40.48	45.74	51.59	57.75	63.83	0.18	1.16	1.64	2.01
950	13.68	17.26	21.29	23.92	25.86	28.40	30.90	33.36	36.34	42.06	47.42	53.33	59.46	65.33	0.19	1.22	1.73	2.13
1000	14.23	17.95	22.14	24.88	26.89	29.53	32.11	34.64	37.71	43.56	48.99	54.93	60.96	66.54	0.20	1.29	1.83	2.24
1100	15.27	19.27	23.78	26.69	28.84	31.64	34.38	37.03	40.24	46.30	51.81	57.66	63.30	68.05	0.22	1.41	2.01	2.46
1200	16.23	20.52	25.30	28.39	30.65	33.60	36.45	39.20	42.52	48.67	54.14	59.72	64.72	68.25	0.24	1.54	2.19	2.69
1300	17.15	21.68	26.72	29.95	32.32	35.37	38.32	41.15	44.52	50.67	55.95	61.06	65.14		0.26	1.67	2.37	2.91
1400	17.99	22.76	28.03	31.39	33.82	36.97	39.97	42.84	46.23	52.25	57.22	61.64	64.48		0.28	1.80	2.56	3.13
1450	18.39	23.27	28.63	32.05	34.52	37.69	40.72	43.59	46.95	52.87	57.63	61.63	63.72		0.29	1.86	2.65	3.25
1500	18.77	23.74	29.22	32.68	35.18	38.37	41.41	44.28	47.61	53.39	57.89	61.41			0.30	1.93	2.74	3.36
1600	19.48	24.65	30.28	33.81	36.35	39.58	42.61	45.43	48.67	54.08	57.94				0.32	2.06	2.92	3.58
1700	20.11	25.45	31.20	34.79	37.35	40.57	43.55	46.30	49.38	54.27	57.31				0.34	2.19	3.10	3.80
1800	20.68	26.15	32.00	35.61	38.16	41.34	44.24	46.86	49.72	53.94					0.36	2.31	3.29	4.03
1900	21.16	26.74	32.66	36.26	38.78	41.88	44.65	47.10	49.68	53.08					0.38	2.44	3.47	4.25
2000	21.57	27.23	33.16	36.73	39.19	42.17	44.78	47.01	49.23	51.65					0.40	2.57	3.65	4.48
2100	21.89	27.61	33.52	37.01	39.38	42.20	44.60	46.56	48.36						0.42	2.70	3.83	4.70
2200	22.12	27.87	33.71	37.10	39.36	41.97	44.10	45.74	47.04						0.44	2.83	4.02	4.92
2300	22.27	28.01	33.74	36.99	39.10	41.46	43.29								0.46	2.96	4.20	5.15
2400	22.32	28.02	33.60	36.66	38.60	40.67	42.13								0.48	3.09	4.38	5.37
2500	22.28	27.91	33.27	36.12	37.85	39.58	40.62								0.50	3.22	4.56	5.60
2600	22.14	27.67	32.77	35.35	36.84										0.52	3.34	4.75	5.82
2700	21.90	27.27	32.07	34.36	35.56										0.54	3.47	4.93	6.04
2800	21.56	26.75	31.17												0.56	3.60	5.11	6.27
2900	21.10	26.07	30.08												0.58	3.73	5.29	6.49
3000	20.54	25.24	28.77												0.60	3.86	5.48	6.71
3100	19.86	24.25	27.24												0.62	3.99	5.66	6.94
3200	19.06	23.11	25.49												0.64	4.12	5.84	7.16
3300	18.15	21.80													0.66	4.24	6.02	7.39
3400	17.11	20.32													0.68	4.37	6.21	7.61
3500	15.94	18.66													0.70	4.50	6.39	7.83

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE 8V
SECTION 8V

SEZIONE 8V *SECTION 8V*																	
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*													POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	335	355	375	425	450	475	500	530	560	600	630	710	800	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	25.72	28.69	31.63	38.80	42.29	45.73	49.10	53.06	56.93	61.92	65.53	74.63	83.85	0.28	1.83	2.60	3.18
950	32.20	35.92	39.55	48.30	52.48	56.52	60.42	64.90	69.16	74.48	78.19	86.78	94.05	0.38	2.48	3.52	4.32
1450	40.66	45.14	49.38	58.89	63.02	66.70	69.92	73.15	75.64	77.74	78.36	-	-	5.38	6.60	-	-
50	2.45	2.71	2.98	3.65	3.98	4.31	4.64	5.03	5.43	5.95	6.33	7.38	8.53	0.02	0.13	0.19	0.23
100	4.71	5.22	5.74	7.01	7.65	8.28	8.91	9.67	10.42	11.42	12.15	14.12	16.32	0.04	0.26	0.37	0.45
150	6.83	7.58	8.33	10.19	11.12	12.04	12.95	14.05	15.14	16.59	17.67	20.53	23.71	0.06	0.39	0.56	0.68
200	8.85	9.83	10.81	13.23	14.45	15.64	16.84	18.26	19.68	21.57	22.96	26.67	30.78	0.08	0.52	0.74	0.91
250	10.79	11.99	13.19	16.17	17.65	19.12	20.59	22.32	24.06	26.35	28.07	32.57	37.56	0.10	0.65	0.93	1.14
300	12.66	14.08	15.51	19.02	20.76	22.48	24.21	26.26	28.29	30.99	32.99	38.26	44.07	0.12	0.78	1.11	1.36
350	14.48	16.11	17.75	21.78	23.77	25.76	27.73	30.07	32.39	35.46	37.74	43.71	50.27	0.14	0.91	1.30	1.59
400	16.23	18.08	19.92	24.45	26.70	28.92	31.12	33.75	36.34	39.77	42.31	48.94	56.17	0.16	1.05	1.48	1.82
450	17.94	19.99	22.02	27.05	29.52	31.98	34.41	37.30	40.16	43.92	46.69	53.92	61.73	0.18	1.18	1.67	2.05
500	19.60	21.84	24.07	29.56	32.27	34.95	37.59	40.74	43.83	47.89	50.89	58.64	66.96	0.20	1.31	1.86	2.27
550	21.20	23.64	26.05	32.00	34.92	37.81	40.65	44.03	47.34	51.68	54.88	63.09	71.80	0.22	1.44	2.04	2.50
600	22.76	25.37	27.97	34.35	37.47	40.55	43.59	47.18	50.70	55.29	58.65	67.25	76.25	0.24	1.57	2.23	2.73
650	24.26	27.06	29.83	36.61	39.94	43.20	46.41	50.20	53.90	58.70	62.21	71.11	80.28	0.26	1.70	2.41	2.96
700	25.72	28.69	31.63	38.80	42.29	45.73	49.10	53.06	56.93	61.92	65.53	74.63	83.85	0.28	1.83	2.60	3.18
750	27.12	30.25	33.35	40.89	44.55	48.14	51.65	55.76	59.76	64.89	68.60	77.82	86.96	0.30	1.96	2.78	3.41
800	28.47	31.77	35.01	42.89	46.70	50.43	54.07	58.31	62.42	67.66	71.42	80.65	89.56	0.32	2.09	2.97	3.64
850	29.77	33.21	36.59	44.80	48.74	52.59	56.34	60.69	64.87	70.19	73.96	83.10	91.62	0.34	2.22	3.15	3.87
900	31.01	34.59	38.11	46.59	50.67	54.62	58.46	62.88	67.13	72.46	76.22	85.16	93.13	0.36	2.35	3.34	4.09
950	32.20	35.92	39.55	48.30	52.48	56.52	60.42	64.90	69.16	74.48	78.19	86.78	94.05	0.38	2.48	3.52	4.32
1000	33.33	37.17	40.92	49.90	54.17	58.27	62.22	66.72	70.97	76.23	79.83	87.97	94.36	0.40	2.61	3.71	4.55
1050	34.40	38.35	42.21	51.39	55.72	59.87	63.84	68.34	72.55	77.68	81.16	88.71	94.00	0.42	2.74	3.90	4.78
1100	35.41	39.47	43.41	52.76	57.15	61.33	65.29	69.75	73.88	78.85	82.14	88.97	92.99	0.44	2.88	4.08	5.00
1150	36.36	40.51	44.53	54.02	58.43	62.61	66.56	70.95	74.97	79.71	82.77	88.73	91.26	0.46	3.01	4.27	5.23
1200	37.25	41.48	45.57	55.16	59.58	63.74	67.63	71.92	75.79	80.25	83.03	87.97	88.81	0.49	3.14	4.45	5.46
1250	38.07	42.37	46.52	56.17	60.58	64.70	68.51	72.67	76.35	80.46	82.92	86.68		0.51	3.27	4.64	5.69
1300	38.83	43.19	47.38	57.05	61.43	65.48	69.19	73.17	76.61	80.33	82.41			0.53	3.40	4.82	5.91
1350	39.51	43.93	48.15	57.80	62.12	66.08	69.65	73.42	76.59	79.83	81.49			0.55	3.53	5.01	6.14
1400	40.12	44.57	48.82	58.41	62.65	66.49	69.90	73.42	76.27		80.15			0.57	3.66	5.19	6.37
1450	40.66	45.14	49.38	58.89	63.02	66.70	69.92	73.15	75.64		78.36			0.59	3.79	5.38	6.60
1500	41.13	45.61	49.85	59.22	63.22	66.72	69.72							0.61	3.92	5.57	6.82
1550	41.51	46.00	50.20	59.39	63.23	66.53	69.28							0.63	4.05	5.75	7.05
1600	41.83	46.29	50.45											0.65	4.18	5.94	7.28
1650	42.06	46.49	50.59											0.67	4.31	6.12	7.51
1700	42.20	46.59	50.62											0.69	4.44	6.31	7.73
1750	42.26	46.60	50.53											0.71	4.57	6.49	7.96
1800	42.24	46.50	50.33											0.73	4.70	6.68	8.19
1850	42.13	46.30	50.00											0.75	4.84	6.86	8.42
1900	41.93	45.99	49.54											0.77	4.97	7.05	8.64
1950	41.62	45.56	48.97											0.79	5.10	7.23	8.87
2000	41.24	45.03	48.25											0.81	5.23	7.42	9.10

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE XPZ
SECTION XPZ

SEZIONE XPZ *SECTION XPZ*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [kW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	0.63	0.73	0.81	1.00	1.22	1.34	1.46	1.59	1.71	2.00	2.30	2.65	3.10	3.56	4.00	0.02	0.15	0.21	0.26
950	0.80	0.93	1.03	1.29	1.59	1.75	1.91	2.06	2.22	2.60	3.00	3.45	4.05	4.64	5.21	0.03	0.20	0.29	0.36
1450	1.10	1.30	1.44	1.83	2.25	2.48	2.72	2.94	3.17	3.71	4.29	4.94	5.79	6.63	7.43	0.05	0.31	0.44	0.54
2850	1.79	2.14	2.39	3.08	3.84	4.25	4.66	5.06	5.45	6.38	7.36	8.45	9.83	11.11	12.30	0.09	0.61	0.87	1.07
100	0.12	0.13	0.15	0.18	0.22	0.24	0.26	0.28	0.30	0.35	0.40	0.46	0.55	0.63	0.70	0.00	0.02	0.03	0.04
200	0.22	0.25	0.27	0.34	0.41	0.45	0.50	0.53	0.57	0.66	0.76	0.87	1.02	1.17	1.31	0.01	0.04	0.06	0.08
300	0.31	0.36	0.39	0.48	0.59	0.65	0.71	0.76	0.82	0.95	1.09	1.25	1.46	1.68	1.89	0.01	0.06	0.09	0.11
400	0.39	0.45	0.51	0.63	0.76	0.83	0.91	0.98	1.05	1.22	1.40	1.62	1.90	2.17	2.44	0.01	0.09	0.12	0.15
500	0.47	0.56	0.61	0.76	0.92	1.01	1.10	1.19	1.27	1.48	1.72	1.97	2.31	2.65	2.98	0.02	0.11	0.15	0.19
600	0.56	0.65	0.71	0.88	1.07	1.18	1.28	1.39	1.49	1.75	2.01	2.31	2.72	3.11	3.49	0.02	0.13	0.18	0.23
700	0.63	0.73	0.81	1.00	1.22	1.34	1.46	1.59	1.71	2.00	2.30	2.65	3.10	3.56	4.00	0.02	0.15	0.21	0.26
800	0.70	0.81	0.90	1.12	1.37	1.51	1.65	1.78	1.92	2.24	2.59	2.97	3.48	3.99	4.49	0.03	0.17	0.24	0.30
900	0.77	0.89	0.99	1.24	1.52	1.67	1.82	1.97	2.12	2.47	2.86	3.29	3.86	4.42	4.97	0.03	0.19	0.28	0.34
1000	0.83	0.97	1.07	1.35	1.66	1.82	1.99	2.15	2.32	2.71	3.13	3.61	4.23	4.84	5.44	0.03	0.22	0.31	0.38
1100	0.90	1.05	1.16	1.46	1.79	1.97	2.15	2.33	2.52	2.94	3.39	3.91	4.59	5.25	5.90	0.04	0.24	0.34	0.41
1200	0.96	1.12	1.24	1.57	1.93	2.12	2.32	2.52	2.71	3.16	3.66	4.21	4.94	5.66	6.35	0.04	0.26	0.37	0.45
1300	1.02	1.19	1.32	1.68	2.06	2.27	2.47	2.69	2.90	3.38	3.91	4.50	5.28	6.05	6.79	0.04	0.28	0.40	0.49
1400	1.07	1.26	1.40	1.78	2.18	2.41	2.64	2.86	3.08	3.61	4.16	4.80	5.63	6.43	7.22	0.05	0.30	0.43	0.53
1500	1.13	1.33	1.48	1.88	2.31	2.56	2.79	3.03	3.26	3.82	4.41	5.08	5.96	6.81	7.64	0.05	0.32	0.46	0.56
1600	1.19	1.40	1.56	1.98	2.43	2.69	2.94	3.19	3.44	4.03	4.66	5.36	6.28	7.18	8.05	0.05	0.34	0.49	0.60
1700	1.24	1.46	1.64	2.07	2.56	2.83	3.09	3.35	3.62	4.23	4.89	5.64	6.61	7.54	8.45	0.06	0.37	0.52	0.64
1800	1.29	1.54	1.71	2.17	2.68	2.96	3.24	3.51	3.79	4.43	5.13	5.91	6.92	7.90	8.84	0.06	0.39	0.55	0.68
1900	1.34	1.60	1.78	2.26	2.80	3.09	3.38	3.68	3.96	4.64	5.36	6.17	7.22	8.24	9.22	0.06	0.41	0.58	0.71
2000	1.39	1.66	1.85	2.35	2.92	3.22	3.53	3.83	4.13	4.84	5.59	6.43	7.52	8.58	9.60	0.07	0.43	0.61	0.75
2100	1.44	1.72	1.92	2.44	3.03	3.35	3.67	3.98	4.29	5.03	5.81	6.69	7.82	8.91	9.95	0.07	0.45	0.64	0.79
2200	1.49	1.78	1.98	2.54	3.14	3.47	3.81	4.13	4.45	5.22	6.03	6.94	8.11	9.23	10.30	0.07	0.47	0.67	0.83
2300	1.55	1.84	2.05	2.63	3.25	3.60	3.94	4.28	4.62	5.41	6.24	7.18	8.39	9.54	10.65	0.08	0.50	0.70	0.86
2400	1.59	1.89	2.12	2.71	3.36	3.72	4.08	4.42	4.78	5.60	6.45	7.42	8.67	9.85	10.97	0.08	0.52	0.73	0.90
2500	1.64	1.95	2.18	2.80	3.47	3.84	4.21	4.58	4.93	5.78	6.67	7.67	8.94	10.14	11.28	0.08	0.54	0.76	0.94
2600	1.68	2.00	2.24	2.88	3.58	3.96	4.34	4.72	5.08	5.95	6.87	7.90	9.20	10.43	11.59	0.09	0.56	0.79	0.98
2700	1.73	2.06	2.30	2.96	3.69	4.08	4.46	4.85	5.23	6.13	7.07	8.12	9.45	10.71	11.89	0.09	0.58	0.83	1.01
2800	1.77	2.11	2.36	3.04	3.79	4.19	4.60	4.99	5.38	6.30	7.27	8.34	9.71	10.98	12.16	0.09	0.60	0.86	1.05
2900	1.81	2.16	2.42	3.12	3.89	4.30	4.72	5.12	5.52	6.47	7.46	8.55	9.95	11.24	12.43	0.10	0.62	0.89	1.09
3000	1.85	2.21	2.48	3.20	3.99	4.41	4.84	5.26	5.67	6.64	7.65	8.77	10.18	11.49	12.70	0.10	0.65	0.92	1.13
3100	1.89	2.26	2.55	3.27	4.08	4.52	4.96	5.38	5.81	6.80	7.84	8.98	10.40	11.73	12.94	0.10	0.67	0.95	1.16
3200	1.93	2.31	2.60	3.35	4.18	4.64	5.08	5.51	5.95	6.96	8.02	9.18	10.63	11.96	13.17	0.11	0.69	0.98	1.20
3300	1.96	2.36	2.66	3.42	4.27	4.74	5.19	5.65	6.08	7.12	8.19	9.37	10.84	12.18	13.38	0.11	0.71	1.01	1.24
3400	2.00	2.40	2.71	3.50	4.37	4.84	5.31	5.77	6.22	7.27	8.36	9.56	11.05	12.39	13.59	0.11	0.73	1.04	1.28
3500	2.04	2.45	2.77	3.58	4.46	4.95	5.42	5.89	6.35	7.42	8.53	9.75	11.24	12.59	13.79	0.12	0.75	1.07	1.32
3600	2.07	2.50	2.82	3.65	4.56	5.05	5.53	6.01	6.47	7.57	8.70	9.93	11.43	12.79	13.96	0.12	0.78	1.10	1.35
3700	2.11	2.55	2.87	3.72	4.64	5.14	5.64	6.12	6.61	7.72	8.86	10.10	11.62	12.97	14.12	0.12	0.80	1.13	1.39
3800	2.14	2.59	2.92	3.78	4.73	5.24	5.75	6.24	6.73	7.86	9.02	10.27	11.80	13.13	14.27	0.13	0.82	1.16	1.43
3900	2.17	2.63	2.97	3.85	4.82	5.33	5.85	6.35	6.85	7.99	9.17	10.43	11.96	13.29		0.13	0.84	1.19	1.47
4000	2.21	2.68	3.02	3.92	4.90	5.43	5.95	6.46	6.97	8.13	9.31	10.58	12.12	13.43		0.13	0.86	1.22	1.50
4100	2.24	2.72	3.06	3.98	4.98	5.52	6.05	6.58	7.08	8.26	9.45	10.74	12.27	13.57		0.14	0.88	1.25	1.54
4200	2.27	2.76	3.11	4.04	5.06	5.62	6.15	6.68	7.19	8.38	9.60	10.89	12.41	13.70		0.14	0.90	1.28	1.58
4300	2.30	2.79	3.16	4.11	5.14	5.70	6.24	6.78	7.30	8.50	9.73	11.02	12.54			0.14	0.93	1.31	1.62
4400	2.33	2.83	3.20	4.17	5.22	5.79	6.34	6.88	7.41	8.63	9.86	11.15	12.67			0.15	0.95	1.34	1.65
4500	2.36	2.87	3.24	4.23	5.29	5.87	6.43	6.98	7.51	8.75	9.98	11.28	12.78			0.15	0.97	1.38	1.69
4600	2.38	2.91	3.29	4.28	5.37	5.95	6.52	7.08	7.62	8.86	10.10	11.40	12.89			0.15	0.99	1.41	1.73
4700	2.41	2.94	3.33	4.34	5.44	6.03	6.61	7.17	7.72	8.97	10.22	11.51	12.98			0.16	1.01	1.44	1.77

SEZIONE XPZ
SECTION XPZ

SEZIONE XPZ *SECTION XPZ*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	63	71	80	85	90	95	100	112	125	132	140	150	160	180	200	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
4800	2.44	2.98	3.37	4.40	5.51	6.11	6.70	7.26	7.82	9.07	10.33	11.63				0.16	1.03	1.47	1.80
4900	2.46	3.01	3.41	4.45	5.59	6.19	6.78	7.35	7.91	9.18	10.43	11.72				0.16	1.05	1.50	1.84
5000	2.49	3.04	3.45	4.50	5.65	6.26	6.86	7.43	8.00	9.27	10.53	11.82				0.17	1.08	1.53	1.88
5100	2.52	3.07	3.48	4.57	5.72	6.33	6.94	7.52	8.09	9.37	10.63	11.90				0.17	1.10	1.56	1.92
5200	2.54	3.10	3.53	4.62	5.78	6.40	7.02	7.61	8.17	9.46	10.72	11.98				0.17	1.12	1.59	1.95
5300	2.57	3.13	3.57	4.67	5.85	6.47	7.09	7.69	8.25	9.54	10.81	12.05				0.18	1.14	1.62	1.99
5400	2.59	3.16	3.60	4.71	5.91	6.54	7.16	7.76	8.33	9.64	10.88	12.12				0.18	1.16	1.65	2.03
5500	2.61	3.19	3.63	4.76	5.97	6.61	7.23	7.84	8.41	9.71	10.96					0.18	1.18	1.68	2.07
5600	2.63	3.22	3.67	4.81	6.02	6.68	7.30	7.91	8.48	9.79	11.03					0.19	1.21	1.71	2.10
5800	2.66	3.27	3.73	4.89	6.13	6.80	7.43	8.04	8.63	9.92	11.15					0.19	1.23	1.74	2.14
6000	2.70	3.32	3.79	4.97	6.24	6.91	7.54	8.16	8.75	10.04	11.24					0.19	1.25	1.77	2.18
6200	2.73	3.37	3.84	5.05	6.33	7.01	7.66	8.27	8.87	10.15						0.20	1.27	1.80	2.22
6400	2.76	3.41	3.89	5.12	6.42	7.11	7.76	8.37	8.97	10.23						0.20	1.29	1.83	2.25
6600	2.78	3.45	3.94	5.19	6.50	7.19	7.85	8.46	9.05	10.30						0.20	1.31	1.86	2.29
6800	2.81	3.48	3.98	5.25	6.59	7.27	7.93	8.54	9.13	10.35						0.21	1.33	1.89	2.33
7000	2.83	3.51	4.02	5.30	6.65	7.34	8.00	8.62	9.18							0.21	1.36	1.93	2.37
7200	2.84	3.55	4.05	5.35	6.71	7.40	8.06	8.67	9.23							0.21	1.38	1.96	2.40
7400	2.85	3.57	4.08	5.40	6.76	7.45	8.10	8.71	9.26							0.22	1.40	1.99	2.44
7600	2.86	3.59	4.11	5.43	6.80	7.49	8.14	8.74	9.28							0.22	1.42	2.02	2.48
7800	2.87	3.60	4.13	5.47	6.84	7.52	8.17	8.76								0.22	1.44	2.05	2.52
8000	2.87	3.62	4.15	5.49	6.86	7.54	8.18	8.76								0.23	1.46	2.08	2.56
8200	2.87	3.62	4.16	5.51	6.88	7.57	8.18									0.23	1.49	2.11	2.59
8400	2.87	3.63	4.17	5.52	6.89	7.57	8.17									0.23	1.51	2.14	2.63

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE XPA
SECTION XPA

SEZIONE XPA *SECTION XPA*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*																POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [kW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	0.98	1.14	1.35	1.77	2.18	2.68	2.92	3.20	3.81	4.61	5.40	6.18	7.12	8.11	9.25	0.02	0.13	0.19	0.23
950	1.25	1.47	1.76	2.30	2.86	3.51	3.84	4.21	5.01	6.07	7.12	8.15	9.37	10.69	12.16	0.03	0.18	0.26	0.31
1450	1.76	2.09	2.49	3.31	4.13	5.09	5.57	6.12	7.29	8.84	10.35	11.84	13.57	15.41	17.46	0.04	0.27	0.39	0.48
2850	2.90	3.51	4.27	5.76	7.22	8.94	9.79	10.76	12.79	15.37	17.82	20.11	22.64	25.09	-	0.08	0.54	0.77	0.94
100	0.18	0.20	0.24	0.30	0.37	0.45	0.48	0.54	0.64	0.76	0.89	1.02	1.17	1.33	1.52	0.00	0.02	0.03	0.03
200	0.33	0.38	0.45	0.58	0.71	0.86	0.93	1.02	1.20	1.45	1.70	1.95	2.23	2.55	2.91	0.01	0.04	0.05	0.07
300	0.47	0.56	0.65	0.83	1.02	1.24	1.35	1.48	1.76	2.12	2.47	2.84	3.26	3.72	4.24	0.01	0.06	0.08	0.10
400	0.61	0.71	0.83	1.08	1.32	1.62	1.76	1.93	2.28	2.76	3.23	3.70	4.25	4.86	5.55	0.01	0.08	0.11	0.13
500	0.74	0.86	1.01	1.31	1.62	1.97	2.15	2.36	2.81	3.39	3.97	4.55	5.23	5.97	6.81	0.01	0.09	0.13	0.17
600	0.86	1.00	1.18	1.55	1.90	2.32	2.54	2.79	3.31	4.00	4.69	5.37	6.18	7.05	8.04	0.02	0.11	0.16	0.20
700	0.98	1.14	1.35	1.77	2.18	2.68	2.92	3.20	3.81	4.61	5.40	6.18	7.12	8.11	9.25	0.02	0.13	0.19	0.23
800	1.09	1.28	1.52	1.99	2.45	3.01	3.29	3.61	4.29	5.20	6.09	6.98	8.03	9.16	10.43	0.02	0.15	0.22	0.26
900	1.20	1.41	1.68	2.20	2.73	3.34	3.66	4.01	4.78	5.79	6.78	7.77	8.93	10.18	11.59	0.03	0.17	0.24	0.30
1000	1.30	1.55	1.83	2.41	2.99	3.68	4.01	4.41	5.25	6.36	7.45	8.53	9.82	11.18	12.73	0.03	0.19	0.27	0.33
1100	1.41	1.67	1.99	2.62	3.25	4.00	4.36	4.80	5.72	6.93	8.12	9.29	10.68	12.16	13.83	0.03	0.21	0.30	0.36
1200	1.52	1.79	2.13	2.83	3.50	4.31	4.72	5.18	6.17	7.48	8.77	10.03	11.53	13.12	14.91	0.04	0.23	0.32	0.40
1300	1.62	1.91	2.28	3.02	3.76	4.63	5.06	5.57	6.63	8.03	9.40	10.77	12.36	14.05	15.95	0.04	0.25	0.35	0.43
1400	1.71	2.03	2.42	3.22	4.01	4.94	5.40	5.94	7.07	8.56	10.04	11.48	13.18	14.97	16.97	0.04	0.27	0.38	0.46
1500	1.81	2.14	2.57	3.41	4.25	5.24	5.74	6.30	7.51	9.10	10.66	12.18	13.97	15.86	17.96	0.04	0.28	0.40	0.50
1600	1.90	2.26	2.71	3.61	4.49	5.55	6.06	6.67	7.95	9.63	11.26	12.87	14.75	16.73	18.91	0.05	0.30	0.43	0.53
1700	1.99	2.37	2.85	3.80	4.73	5.84	6.38	7.02	8.37	10.14	11.86	13.54	15.50	17.56	19.83	0.05	0.32	0.46	0.56
1800	2.08	2.48	2.98	3.98	4.96	6.13	6.71	7.37	8.80	10.65	12.44	14.20	16.25	18.37	20.72	0.05	0.34	0.48	0.60
1900	2.16	2.59	3.11	4.16	5.19	6.41	7.02	7.73	9.21	11.14	13.02	14.85	16.97	19.16	21.56	0.06	0.36	0.51	0.63
2000	2.25	2.70	3.24	4.34	5.42	6.71	7.33	8.07	9.62	11.63	13.58	15.47	17.67	19.92	22.37	0.06	0.38	0.54	0.66
2100	2.33	2.80	3.37	4.51	5.65	6.98	7.65	8.40	10.01	12.10	14.13	16.09	18.34	20.65	23.14	0.06	0.40	0.56	0.69
2200	2.41	2.90	3.50	4.70	5.87	7.25	7.94	8.74	10.40	12.57	14.67	16.69	19.00	21.35	23.87	0.06	0.42	0.59	0.73
2300	2.49	3.00	3.63	4.87	6.08	7.52	8.24	9.06	10.79	13.03	15.19	17.26	19.62	22.02	24.55	0.07	0.44	0.62	0.76
2400	2.58	3.09	3.75	5.03	6.30	7.80	8.53	9.38	11.17	13.48	15.70	17.83	20.23	22.65	25.20	0.07	0.45	0.65	0.79
2500	2.65	3.19	3.87	5.20	6.51	8.06	8.82	9.70	11.54	13.92	16.20	18.36	20.82	23.26	25.80	0.07	0.47	0.67	0.83
2600	2.73	3.28	3.98	5.36	6.72	8.31	9.10	10.01	11.91	14.35	16.68	18.89	21.37	23.83	26.34	0.08	0.49	0.70	0.86
2700	2.80	3.37	4.10	5.52	6.92	8.56	9.38	10.31	12.26	14.77	17.15	19.39	21.90	24.36	26.85	0.08	0.51	0.73	0.89
2800	2.87	3.46	4.21	5.68	7.12	8.82	9.65	10.61	12.62	15.17	17.60	19.88	22.40	24.86		0.08	0.53	0.75	0.93
2900	2.94	3.56	4.32	5.84	7.32	9.06	9.92	10.90	12.96	15.57	18.04	20.34	22.88	25.32		0.08	0.55	0.78	0.96
3000	3.01	3.65	4.43	5.99	7.51	9.30	10.18	11.19	13.29	15.96	18.46	20.79	23.33	25.73		0.09	0.57	0.81	0.99
3100	3.07	3.73	4.54	6.14	7.71	9.53	10.43	11.46	13.61	16.33	18.87	21.21	23.75			0.09	0.59	0.83	1.03
3200	3.13	3.81	4.65	6.28	7.89	9.77	10.69	11.74	13.93	16.69	19.26	21.61	24.14			0.09	0.61	0.86	1.06
3300	3.20	3.89	4.75	6.43	8.07	10.00	10.94	12.01	14.24	17.04	19.63	21.99	24.49			0.10	0.63	0.89	1.09
3400	3.26	3.97	4.85	6.58	8.25	10.22	11.17	12.27	14.53	17.37	19.99	22.35	24.82			0.10	0.64	0.91	1.12
3500	3.32	4.05	4.95	6.71	8.43	10.43	11.41	12.52	14.83	17.70	20.32	22.68				0.10	0.66	0.94	1.16
3600	3.37	4.12	5.04	6.85	8.61	10.65	11.64	12.78	15.11	18.01	20.64	22.99				0.11	0.68	0.97	1.19
3700	3.43	4.19	5.13	6.98	8.77	10.85	11.86	13.02	15.38	18.31	20.95	23.27				0.11	0.70	0.99	1.22
3800	3.48	4.26	5.22	7.11	8.94	11.05	12.08	13.25	15.65	18.59	21.23	23.53				0.11	0.72	1.02	1.26
3900	3.55	4.33	5.31	7.23	9.09	11.25	12.29	13.47	15.90	18.87	21.50					0.11	0.74	1.05	1.29
4000	3.60	4.40	5.40	7.35	9.25	11.44	12.49	13.70	16.14	19.12	21.75					0.12	0.76	1.08	1.32
4100	3.64	4.46	5.48	7.47	9.40	11.63	12.70	13.91	16.38	19.36	21.97					0.12	0.78	1.10	1.36
4200	3.69	4.54	5.57	7.60	9.55	11.81	12.89	14.11	16.60	19.59	22.17					0.12	0.80	1.13	1.39
4300	3.74	4.60	5.65	7.71	9.70	11.98	13.07	14.31	16.82	19.81						0.13	0.81	1.16	1.42
4400	3.78	4.65	5.73	7.82	9.84	12.15	13.25	14.50	17.02	20.01						0.13	0.83	1.18	1.45
4500	3.82	4.71	5.80	7.93	9.97	12.31	13.42	14.69	17.21	20.19						0.13	0.85	1.21	1.49
4600	3.86	4.77	5.87	8.03	10.10	12.46	13.59	14.86	17.39	20.35						0.13	0.87	1.24	1.52
4700	3.90	4.82	5.94	8.13	10.23	12.62	13.76	15.03	17.56	20.50						0.14	0.89	1.26	1.55
4800	3.94	4.87	6.01	8.23	10.35	12.76	13.91	15.19	17.73							0.14	0.91	1.29	1.59

SEZIONE XPA
SECTION XPA

SEZIONE XPA *SECTION XPA*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	71	75	80	90	100	112	118	125	140	160	180	200	224	250	280	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
4900	3.97	4.92	6.08	8.32	10.47	12.90	14.05	15.33	17.88							0.14	0.93	1.32	1.62
5000	4.00	4.96	6.14	8.41	10.58	13.03	14.19	15.47	18.01							0.15	0.95	1.34	1.65
5100	4.03	5.01	6.20	8.50	10.70	13.16	14.32	15.61	18.14							0.15	0.97	1.37	1.69
5200	4.06	5.05	6.25	8.59	10.80	13.28	14.44	15.74	18.25							0.15	0.99	1.40	1.72
5300	4.09	5.09	6.31	8.67	10.90	13.39	14.55	15.85	18.35							0.16	1.00	1.43	1.75
5400	4.11	5.12	6.36	8.75	10.99	13.49	14.67	15.96	18.44							0.16	1.02	1.45	1.79
5500	4.14	5.16	6.41	8.82	11.08	13.59	14.77	16.06								0.16	1.04	1.48	1.82
5600	4.16	5.19	6.45	8.89	11.16	13.69	14.86	16.14								0.16	1.06	1.51	1.85
5700	4.18	5.22	6.50	8.95	11.24	13.78	14.95	16.22								0.17	1.08	1.53	1.88
5800	4.19	5.25	6.54	9.01	11.32	13.86	15.02	16.29								0.17	1.10	1.56	1.92
5900	4.21	5.28	6.59	9.07	11.38	13.93	15.09	16.35								0.17	1.12	1.59	1.95
6000	4.22	5.30	6.62	9.12	11.45	13.99	15.15	16.40								0.18	1.14	1.61	1.98
6100	4.23	5.32	6.65	9.17	11.51	14.05	15.20	16.44								0.18	1.16	1.64	2.02
6200	4.24	5.34	6.68	9.22	11.56	14.10	15.24									0.18	1.17	1.67	2.05
6300	4.25	5.36	6.71	9.26	11.62	14.14	15.28									0.18	1.19	1.69	2.08
6400	4.25	5.37	6.73	9.29	11.66	14.18	15.30									0.19	1.21	1.72	2.12
6500	4.25	5.38	6.75	9.33	11.69	14.20										0.19	1.23	1.75	2.15
6600	4.25	5.39	6.77	9.36	11.72	14.22										0.19	1.25	1.77	2.18
6700	4.25	5.39	6.78	9.38	11.75	14.23										0.20	1.27	1.80	2.22
6800	4.25	5.40	6.80	9.40	11.77	14.24										0.20	1.29	1.83	2.25
6900	4.24	5.40	6.80	9.42	11.78											0.20	1.31	1.86	2.28
7000	4.23	5.40	6.81	9.43	11.79											0.21	1.33	1.88	2.31

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE XPB
SECTION XPB

SEZIONE XPB *SECTION XPB*																				
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [kW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	2.89	3.28	3.74	4.19	4.72	5.36	6.01	7.30	8.58	10.10	11.75	13.63	15.80	18.24	20.96	0.04	0.29	0.41	0.50
950	3.82	4.34	4.95	5.57	6.26	7.13	7.99	9.71	11.41	13.43	15.60	18.08	20.92	24.10	27.59	0.06	0.39	0.55	0.68
1450	5.58	6.35	7.26	8.17	9.20	10.48	11.76	14.28	16.77	19.71	22.82	26.31	30.26	34.58	39.17	0.09	0.59	0.84	1.04
2850	9.83	11.25	12.90	14.51	16.35	18.59	20.80	25.05	29.08	33.60	38.07	-	-	-	-	0.18	1.17	1.65	2.04
100	0.47	0.54	0.61	0.67	0.75	0.85	0.95	1.14	1.34	1.58	1.83	2.12	2.46	2.85	3.28	0.01	0.04	0.06	0.07
200	0.91	1.02	1.16	1.29	1.45	1.65	1.84	2.22	2.61	3.07	3.57	4.14	4.80	5.56	6.40	0.01	0.08	0.12	0.14
300	1.32	1.49	1.70	1.90	2.13	2.41	2.71	3.27	3.85	4.52	5.26	6.10	7.08	8.19	9.43	0.02	0.12	0.17	0.21
400	1.73	1.96	2.22	2.48	2.80	3.17	3.56	4.30	5.05	5.95	6.92	8.03	9.31	10.78	12.41	0.03	0.16	0.23	0.29
500	2.12	2.40	2.74	3.07	3.44	3.92	4.38	5.31	6.24	7.35	8.55	9.93	11.51	13.31	15.32	0.03	0.20	0.29	0.36
600	2.50	2.85	3.24	3.64	4.08	4.65	5.20	6.31	7.42	8.74	10.16	11.79	13.68	15.81	18.17	0.04	0.25	0.35	0.43
700	2.89	3.28	3.74	4.19	4.72	5.36	6.01	7.30	8.58	10.10	11.75	13.63	15.80	18.24	20.96	0.04	0.29	0.41	0.50
800	3.26	3.71	4.23	4.75	5.34	6.08	6.81	8.27	9.73	11.45	13.31	15.43	17.88	20.62	23.67	0.05	0.33	0.46	0.57
900	3.64	4.13	4.72	5.29	5.96	6.78	7.60	9.23	10.85	12.78	14.85	17.20	19.92	22.96	26.31	0.06	0.37	0.52	0.64
1000	4.00	4.55	5.19	5.83	6.57	7.47	8.38	10.18	11.96	14.08	16.35	18.94	21.91	25.23	28.87	0.06	0.41	0.58	0.71
1100	4.35	4.96	5.67	6.36	7.16	8.16	9.15	11.11	13.06	15.37	17.84	20.64	23.86	27.43	31.33	0.07	0.45	0.64	0.79
1200	4.71	5.36	6.13	6.89	7.76	8.84	9.91	12.04	14.14	16.63	19.30	22.31	25.76	29.57	33.70	0.08	0.49	0.70	0.86
1300	5.06	5.77	6.59	7.40	8.34	9.50	10.66	12.95	15.20	17.88	20.73	23.95	27.60	31.63	35.97	0.08	0.53	0.75	0.93
1400	5.40	6.16	7.04	7.92	8.92	10.16	11.39	13.84	16.25	19.10	22.13	25.53	29.39	33.62	38.13	0.09	0.57	0.81	1.00
1500	5.74	6.54	7.48	8.42	9.48	10.81	12.12	14.73	17.28	20.30	23.49	27.08	31.12	35.52	40.18	0.09	0.61	0.87	1.07
1600	6.07	6.93	7.93	8.92	10.05	11.45	12.85	15.59	18.29	21.47	24.83	28.58	32.79	37.34	42.11	0.10	0.65	0.93	1.14
1700	6.40	7.31	8.36	9.41	10.61	12.08	13.55	16.44	19.29	22.62	26.13	30.04	34.39	39.07	43.89	0.11	0.70	0.99	1.21
1800	6.73	7.69	8.80	9.90	11.15	12.71	14.25	17.28	20.26	23.74	27.39	31.44	35.93	40.69	45.55	0.11	0.74	1.05	1.29
1900	7.05	8.05	9.22	10.37	11.69	13.32	14.93	18.11	21.21	24.84	28.62	32.80	37.39	42.22	47.07	0.12	0.78	1.10	1.36
2000	7.36	8.41	9.64	10.85	12.22	13.92	15.60	18.92	22.14	25.90	29.81	34.10	38.77	43.64		0.13	0.82	1.16	1.43
2100	7.68	8.77	10.04	11.31	12.74	14.51	16.27	19.71	23.05	26.93	30.96	35.34	40.09	44.95		0.13	0.86	1.22	1.50
2200	7.98	9.12	10.44	11.77	13.25	15.10	16.92	20.48	23.94	27.94	32.06	36.53	41.31			0.14	0.90	1.28	1.57
2300	8.27	9.46	10.85	12.21	13.76	15.67	17.55	21.23	24.80	28.91	33.12	37.65	42.45			0.15	0.94	1.34	1.64
2400	8.58	9.81	11.23	12.65	14.25	16.23	18.17	21.97	25.63	29.84	34.13	38.71	43.50			0.15	0.98	1.39	1.71
2500	8.86	10.14	11.62	13.08	14.74	16.78	18.78	22.68	26.45	30.73	35.10	39.70				0.16	1.02	1.45	1.79
2600	9.14	10.46	11.99	13.50	15.21	17.31	19.37	23.39	27.23	31.60	36.01	40.62				0.16	1.06	1.51	1.86
2700	9.42	10.79	12.36	13.92	15.68	17.84	19.96	24.07	28.00	32.43	36.88	41.48				0.17	1.10	1.57	1.93
2800	9.70	11.10	12.72	14.32	16.13	18.34	20.52	24.72	28.72	33.22	37.68					0.18	1.15	1.63	2.00
2900	9.96	11.40	13.07	14.72	16.56	18.85	21.07	25.36	29.42	33.97	38.44					0.18	1.19	1.68	2.07
3000	10.22	11.71	13.41	15.10	17.00	19.33	21.60	25.98	30.10	34.67	39.15					0.19	1.23	1.74	2.14
3100	10.47	12.00	13.75	15.47	17.42	19.80	22.12	26.56	30.73	35.34						0.20	1.27	1.80	2.21
3200	10.72	12.28	14.08	15.85	17.83	20.26	22.62	27.14	31.35	35.97						0.20	1.31	1.86	2.28
3300	10.96	12.55	14.39	16.20	18.23	20.71	23.11	27.68	31.93	36.54						0.21	1.35	1.92	2.36
3400	11.19	12.83	14.71	16.54	18.61	21.13	23.57	28.20	32.47	37.07						0.22	1.39	1.97	2.43
3500	11.42	13.09	15.01	16.89	18.99	21.54	24.02	28.69	32.99							0.22	1.43	2.03	2.50
3600	11.65	13.34	15.30	17.21	19.35	21.95	24.45	29.17	33.46							0.23	1.47	2.09	2.57
3700	11.86	13.59	15.57	17.52	19.70	22.32	24.86	29.60	33.90							0.23	1.51	2.15	2.64
3800	12.06	13.83	15.85	17.83	20.03	22.69	25.25	30.02	34.30							0.24	1.55	2.21	2.71
3900	12.26	14.06	16.11	18.12	20.35	23.04	25.62	30.41								0.25	1.60	2.26	2.78
4000	12.45	14.28	16.36	18.40	20.65	23.37	25.98	30.76								0.25	1.64	2.32	2.86
4100	12.64	14.49	16.60	18.66	20.95	23.69	26.30	31.10								0.26	1.68	2.38	2.93
4200	12.82	14.70	16.84	18.93	21.23	23.99	26.61	31.40								0.27	1.72	2.44	3.00
4300	12.99	14.89	17.06	19.17	21.49	24.27	26.90									0.27	1.76	2.50	3.07
4400	13.15	15.08	17.27	19.40	21.75	24.53	27.17									0.28	1.80	2.55	3.14
4500	13.30	15.25	17.47	19.61	21.98	24.78	27.41									0.28	1.84	2.61	3.21
4600	13.44	15.42	17.65	19.82	22.19	25.00	27.62									0.29	1.88	2.67	3.28
4700	13.58	15.57	17.84	20.01	22.39	25.21	27.83									0.30	1.92	2.73	3.36
4800	13.71	15.73	18.00	20.19	22.58	25.39										0.30	1.96	2.79	3.43

SEZIONE XPB
SECTION XPB

SEZIONE XPB *SECTION XPB*																			
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*															POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	112	118	125	132	140	150	160	180	200	224	250	280	315	355	400	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
4900	13.83	15.86	18.15	20.35	22.75	25.55										0.31	2.00	2.85	3.50
5000	13.94	15.99	18.29	20.50	22.90	25.70										0.32	2.05	2.90	3.57
5100	14.04	16.10	18.42	20.63	23.04											0.32	2.09	2.96	3.64
5200	14.13	16.21	18.53	20.76	23.15											0.33	2.13	3.02	3.71
5300	14.21	16.30	18.63	20.86	23.25											0.34	2.17	3.08	3.78
5400	14.28	16.38	18.73	20.95	23.33											0.34	2.21	3.14	3.86
5500	14.35	16.45	18.81	21.03												0.35	2.25	3.19	3.93
5600	14.40	16.51	18.87	21.08												0.35	2.29	3.25	4.00
5700	14.44	16.56	18.92	21.13												0.36	2.33	3.31	4.07
5800	14.48	16.60	18.95													0.37	2.37	3.37	4.14
5900	14.50	16.62	18.98													0.37	2.41	3.43	4.21
6000	14.51	16.64	18.98													0.38	2.45	3.48	4.28

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

SEZIONE XPC
SECTION XPC

SEZIONE XPC *SECTION XPC*																		
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*														POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	180	200	224	250	280	315	335	355	400	450	500	560	630	710	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
700	9.47	11.36	13.63	16.06	18.86	22.08	23.90	25.71	29.74	34.15	38.45	43.48	49.14	55.30	0.08	0.49	0.70	0.86
950	12.66	15.18	18.19	21.41	25.09	29.30	31.67	34.02	39.18	44.72	50.05	56.10	62.65	-	0.10	0.67	0.95	1.16
1450	18.69	22.38	26.72	31.33	36.48	42.27	45.45	48.54	55.13	61.77	67.63	-	-	-	0.16	1.02	1.44	1.77
2850	32.24	38.03	44.41	50.56	-	-	-	-	-	-	-	-	-	-	0.31	2.00	2.84	3.49
50	0.73	0.87	1.04	1.23	1.44	1.69	1.84	1.98	2.29	2.65	3.00	3.42	3.92	4.47	0.01	0.04	0.05	0.06
100	1.43	1.72	2.06	2.42	2.85	3.34	3.63	3.90	4.54	5.23	5.93	6.77	7.74	8.85	0.01	0.07	0.10	0.12
150	2.13	2.56	3.06	3.61	4.24	4.97	5.39	5.81	6.75	7.79	8.82	10.06	11.50	13.15	0.02	0.11	0.15	0.18
200	2.82	3.38	4.05	4.78	5.62	6.59	7.14	7.70	8.94	10.31	11.69	13.32	15.23	17.39	0.02	0.14	0.20	0.24
250	3.50	4.20	5.04	5.94	6.98	8.19	8.88	9.56	11.11	12.82	14.51	16.54	18.91	21.58	0.03	0.18	0.25	0.31
300	4.18	5.02	6.02	7.09	8.33	9.78	10.60	11.42	13.26	15.29	17.32	19.74	22.53	25.69	0.03	0.21	0.30	0.37
350	4.86	5.83	6.99	8.24	9.69	11.35	12.31	13.26	15.39	17.76	20.10	22.89	26.11	29.74	0.04	0.25	0.35	0.43
400	5.52	6.64	7.95	9.38	11.02	12.93	14.01	15.09	17.51	20.18	22.84	25.99	29.62	33.71	0.04	0.28	0.40	0.49
450	6.19	7.43	8.92	10.51	12.35	14.48	15.70	16.91	19.60	22.59	25.54	29.05	33.07	37.58	0.05	0.32	0.45	0.55
500	6.86	8.23	9.87	11.64	13.67	16.03	17.36	18.71	21.68	24.97	28.21	32.05	36.45	41.36	0.05	0.35	0.50	0.61
550	7.51	9.02	10.82	12.76	14.98	17.55	19.02	20.48	23.74	27.31	30.84	35.01	39.75	45.03	0.06	0.39	0.55	0.67
600	8.17	9.81	11.76	13.87	16.28	19.08	20.66	22.24	25.77	29.62	33.42	37.90	42.98	48.58	0.07	0.42	0.60	0.73
650	8.82	10.58	12.70	14.97	17.57	20.58	22.29	23.99	27.78	31.91	35.97	40.72	46.11	52.01	0.07	0.46	0.65	0.80
700	9.47	11.36	13.63	16.06	18.86	22.08	23.90	25.71	29.74	34.15	38.45	43.48	49.14	55.30	0.08	0.49	0.70	0.86
750	10.11	12.14	14.55	17.15	20.12	23.55	25.49	27.42	31.69	36.35	40.88	46.17	52.08	58.45	0.08	0.53	0.75	0.92
800	10.76	12.91	15.47	18.23	21.38	25.02	27.07	29.11	33.61	38.51	43.27	48.77	54.89	61.44	0.09	0.56	0.80	0.98
850	11.39	13.67	16.38	19.30	22.62	26.46	28.62	30.76	35.50	40.63	45.59	51.31	57.60	64.27	0.09	0.60	0.85	1.04
900	12.02	14.42	17.29	20.36	23.87	27.89	30.16	32.40	37.36	42.70	47.85	53.74	60.19	66.92	0.10	0.63	0.90	1.10
950	12.66	15.18	18.19	21.41	25.09	29.30	31.67	34.02	39.18	44.72	50.05	56.10	62.65	69.39	0.10	0.67	0.95	1.16
1000	13.27	15.93	19.08	22.45	26.29	30.69	33.17	35.60	40.97	46.69	52.17	58.35	64.96	71.67	0.11	0.70	0.99	1.22
1050	13.90	16.67	19.96	23.48	27.49	32.07	34.63	37.17	42.71	48.62	54.22	60.50	67.14	73.74	0.11	0.74	1.04	1.28
1100	14.51	17.40	20.84	24.50	28.66	33.42	36.08	38.69	44.42	50.48	56.20	62.55	69.18		0.12	0.77	1.09	1.35
1150	15.12	18.13	21.71	25.51	29.84	34.75	37.50	40.20	46.09	52.29	58.10	64.48	71.05		0.12	0.81	1.14	1.41
1200	15.73	18.86	22.56	26.51	30.99	36.07	38.90	41.67	47.71	54.04	59.91	66.31	72.76		0.13	0.84	1.19	1.47
1250	16.33	19.57	23.41	27.50	32.12	37.35	40.27	43.12	49.29	55.71	61.64	68.00			0.14	0.88	1.24	1.53
1300	16.93	20.28	24.26	28.48	33.24	38.62	41.60	44.52	50.82	57.33	63.28	69.59			0.14	0.91	1.29	1.59
1350	17.51	20.99	25.09	29.44	34.34	39.86	42.92	45.90	52.31	58.88	64.83	71.03			0.15	0.95	1.34	1.65
1400	18.11	21.68	25.92	30.39	35.42	41.08	44.20	47.24	53.74	60.36	66.28				0.15	0.98	1.39	1.71
1450	18.69	22.38	26.72	31.33	36.48	42.27	45.45	48.54	55.13	61.77	67.63				0.16	1.02	1.44	1.77
1500	19.26	23.06	27.53	32.25	37.53	43.43	46.67	49.81	56.45	63.09	68.88				0.16	1.05	1.49	1.84
1550	19.84	23.74	28.32	33.16	38.56	44.57	47.86	51.04	57.73	64.36					0.17	1.09	1.54	1.90
1600	20.40	24.40	29.11	34.06	39.56	45.68	49.02	52.23	58.94	65.53					0.17	1.12	1.59	1.96
1650	20.96	25.07	29.88	34.94	40.55	46.76	50.14	53.38	60.11	66.62					0.18	1.16	1.64	2.02
1700	21.51	25.71	30.64	35.80	41.51	47.81	51.23	54.48	61.21						0.18	1.19	1.69	2.08
1750	22.06	26.36	31.39	36.65	42.46	48.83	52.27	55.54	62.25						0.19	1.23	1.74	2.14
1800	22.59	27.00	32.13	37.48	43.38	49.82	53.28	56.56	63.23						0.20	1.26	1.79	2.20
1850	23.13	27.62	32.86	38.30	44.28	50.78	54.25	57.53	64.14						0.20	1.30	1.84	2.26
1900	23.65	28.24	33.57	39.11	45.16	51.70	55.19	58.45	64.97						0.21	1.33	1.89	2.32
1950	24.18	28.85	34.27	39.89	46.01	52.60	56.08	59.33							0.21	1.37	1.94	2.39
2000	24.69	29.45	34.96	40.65	46.83	53.45	56.92	60.16							0.22	1.40	1.99	2.45
2050	25.20	30.04	35.63	41.40	47.63	54.27	57.73	60.93							0.22	1.44	2.04	2.51
2100	25.70	30.62	36.30	42.13	48.41	55.06	58.50	61.65							0.23	1.47	2.09	2.57
2150	26.19	31.19	36.95	42.83	49.16	55.80	59.22	62.33							0.23	1.51	2.14	2.63
2200	26.67	31.75	37.58	43.53	49.87	56.51	59.88								0.24	1.54	2.19	2.69
2250	27.16	32.30	38.20	44.20	50.57	57.18	60.51								0.24	1.58	2.24	2.75
2300	27.62	32.85	38.80	44.85	51.24	57.80									0.25	1.61	2.29	2.81
2350	28.09	33.37	39.39	45.48	51.87	58.40									0.25	1.65	2.34	2.87
2400	28.54	33.90	39.97	46.09	52.49	58.94									0.26	1.68	2.39	2.94

SEZIONE XPC
SECTION XPC

SEZIONE XPC *SECTION XPC*																		
Giri/min ALBERO VELOCE *FASTER SHAFT SPEED [rpm]*	POTENZA NOMINALE [kW] / DIAMETRO PRIMITIVO DELLA PULEGGIA MINORE [mm] *POWER RATING [kW] / DATUM DIAMETER OF SMALLER PULLEY [mm]*														POTENZA AGGIUNTIVA IN BASE AL RAPPORTO DI TRASMISSIONE [KW] *ADDITIONAL POWER PER BELT FOR SPEED RATIO [kW]*			
	180	200	224	250	280	315	335	355	400	450	500	560	630	710	1.01 to 1.05	1.06 to 1.26	1.27 to 1.57	>1.57
2450	28.99	34.40	40.53	46.68	53.07										0.27	1.72	2.44	3.00
2500	29.42	34.90	41.08	47.25	53.61										0.27	1.75	2.49	3.06
2550	29.86	35.38	41.60	47.78	54.13										0.28	1.79	2.54	3.12
2600	30.27	35.86	42.12	48.31	54.61										0.28	1.82	2.59	3.18
2650	30.68	36.31	42.61	48.80	55.07										0.29	1.86	2.64	3.24
2700	31.09	36.76	43.09	49.28	55.49										0.29	1.89	2.69	3.30
2750	31.48	37.20	43.54	49.73											0.30	1.93	2.74	3.36
2800	31.87	37.62	43.99	50.16											0.30	1.96	2.79	3.43
2850	32.24	38.03	44.41	50.56											0.31	2.00	2.84	3.49
2900	32.60	38.43	44.82	50.93											0.31	2.03	2.89	3.55
2950	32.96	38.81	45.21	51.29											0.32	2.07	2.93	3.61
3000	33.30	39.18	45.58	51.61											0.33	2.10	2.98	3.67
3050	33.64	39.54	45.92	51.90											0.33	2.14	3.03	3.73
3100	33.97	39.89	46.26												0.34	2.17	3.08	3.79
3150	34.28	40.21	46.57												0.34	2.21	3.13	3.85
3200	34.58	40.52	46.86												0.35	2.24	3.18	3.91
3250	34.88	40.82	47.13												0.35	2.28	3.23	3.98
3300	35.16	41.11	47.38												0.36	2.31	3.28	4.04
3350	35,43	41,38	47,61												0,36	2.35	3.33	4.10
3400	35,69	41,63	47,81												0,37	2.38	3.38	4.16
3450	35,95	41,87													0,37	2.42	3.43	4.22
3500	36,18	42,1													0,38	2.45	3.48	4.28

IMP: CONSIDERARE LA VELOCITÀ DI 30M/S DOVE LO SFONDO È DIPINTO DI GRIGIO.
IMP: CONSIDER THE SPEED OF 30M/S WHERE THE BACKGROUND IS PAINTED GRAY.

DURATA E CONSERVAZIONE DELLA CINGHIA CHB®
CHB® BELT SHELF LIFE AND STORAGE

L'immagazzinamento e la movimentazione corrette delle cinghie CHB® garantiscono l'efficienza e la durata della trasmissione.
Un immagazzinamento improprio danneggia le corde di trazione e causa il prematuro cedimento della cinghia.

The correct storage and handling of CHB® belts will ensure drive efficiency and long life.
Any improper storage will damage the tensile cords and cause premature failure of the belt.

A. PROCEDURA DI STOCCAGGIO DELLA CINGHIA

Le cinghie per la trasmissione di potenza devono essere conservate in modo adeguato a preservarne la durata e le dimensioni. Spesso i guasti prematuri delle cinghie possono essere attribuiti a procedure di stoccaggio non corrette, che causano danni alle cinghie prima della loro installazione sulla trasmissione. Di seguito sono riportate le condizioni di stoccaggio da seguire:

1. Tutti le cinghie CHB® devono essere conservate in un ambiente asciutto e fresco, evitando la luce diretta del sole. Idealmente, le cinghie dovrebbero essere conservate a meno di 30°C e con un'umidità relativa inferiore al 70%. Al di sopra dei 30°C, ogni aumento di 10°C della temperatura di stoccaggio può provocare una diminuzione di metà del tempo di stoccaggio senza che le prestazioni della cinghia ne risentano.
2. Le cinghie non devono mai essere conservate a temperature superiori a 46°C.
3. Le cinghie non devono mai essere conservate vicino a finestre, in quanto potrebbero essere esposte a luce diretta del sole o all'umidità.
4. Le cinghie non devono essere conservate accanto o vicino a pareti di metallo/stagno, che potrebbero emanare calore nelle cinghie.
5. Le cinghie non devono essere conservate vicino a caloriferi, radiatori o nel flusso d'aria diretto di dispositivi di riscaldamento.
6. Le cinghie non devono essere conservate vicino a dispositivi che generano ozono, come trasformatori e motori elettrici.
7. Le cinghie non devono essere immagazzinate in luoghi esposti a solventi o sostanze chimiche nell'atmosfera.
8. Le cinghie non devono essere depositate sul pavimento, a meno che non siano contenute in un contenitore protettivo.
9. Le cinghie non devono essere piegate a diametri inferiori a quelli consigliati (diametro minimo consigliato per le curve interne e 1,3 volte il diametro minimo consigliato per le curve posteriori).
10. Non utilizzare lacci o nastro adesivo per tirare insieme le campate del nastro in prossimità dell'estremità del nastro stesso.
11. Non appendere le cinghie a un perno di piccolo diametro che sospende tutto il peso della cinghia e la piega a un diametro inferiore a quello minimo consigliato.
12. Utilizzare il porta cinture solo per cinture di lunghezza ridotta. Il porta cinture è un ottimo strumento di organizzazione, ma è consigliabile limitarne la lunghezza. All'aumentare della lunghezza della cintura aumenta il peso della stessa. Il peso aggiuntivo sollecita la cintura nel punto in cui è appesa al gancio e può verificarsi un "set". Per questo motivo, si sconsiglia l'uso di un porta cinture per cinghie trapezoidali di lunghezza totale superiore a 1800 mm.
13. Conservare le cinghie di lunghezza totale superiore a 1800 mm su scaffali o in contenitori.
14. Se le cinghie sono conservate in contenitori o scatole, assicurarsi che non siano deformate dal peso di altre cose.
15. Quando l'apparecchiatura viene immagazzinata per periodi di tempo prolungati (oltre sei mesi), la tensione della cinghia deve

A. STORAGE BEST PRACTICE AND RECOMMENDATIONS

Proper storage procedures should be followed for power transmission belts in order to retain their maintainability and dimensions. Often, premature belt failures can be attributed to improper belt storage procedures causing damage on the belts before their installation on the drive. Here reported storage conditions to be followed:

1. *All CHB® belts should be stored in a dry and cool environment avoiding direct sunlight. Ideally, belts should be stored at less than 30°C and with lower than 70% relative humidity. Above 30°C, every increase of 10°C of storage temperature can caused decreasing by one-half of storage time without impacting belt performances.*
2. *Belts should never be stored at temperatures above 46°C.*
3. *Belts should not be stored near windows, which may expose the belts to direct sunlight or moisture.*
4. *Belts should not be stored next to or close to metal/tin walls which will give off heat into the belts.*
5. *Belts should not be stored near heaters, radiators or in the direct airflow of heating devices.*
6. *Belts should not be stored near any devices that generate ozone such as transformers and electric motors.*
7. *Belts should not be stored where they are exposed to solvents or chemicals in the atmosphere.*
8. *Belts should not be stored on the floor unless they are in a protective container.*
9. *Belts must not be bent to diameters smaller than recommended (minimum recommended diameter for inside bends and 1.3 times the minimum recommended diameter for back side bends).*
10. *Do not use ties or tape to pull belt spans tightly together near the end of the belt.*
11. *Do not hang belts on a small diameter pin that suspends all the belt weight and bends the belt to a diameter smaller than the minimum recommended diameter.*
12. *Only use belt rack for smaller length belts. A Belt Rack is a superb organization tool, but limitations of length are recommended. As a belt increases in length the weight of the belt increases. The added weight puts stress on the belt where it hangs on the hook, and a "set" may occur. A Belt rack is not recommended for v-belts over 1800 mm in total length for this reason.*
13. *Store belts over 1800 mm in total length on shelving or in bins.*
14. *If belts are stored in containers or boxes, make sure the belts are not distorted by the weight of others.*
15. *When equipment is stored for long periods of time (over six months), the belt tension should be relaxed so that the belt does not take*

DURATA E CONSERVAZIONE DELLA CINGHIA CHB®
CHB® BELT SHELF LIFE AND STORAGE

essere allentata in modo che la cinghia non si assesti.

16. Maneggiare con cura le cinghie quando si rimuovono dal magazzino e si spostano verso l'applicazione.
17. Praticare una rigorosa rotazione delle scorte "FIFO". In questo modo si garantisce che il flusso di nuovi prodotti non venga venduto prima delle scorte più vecchie.

B. TEMPO DI CONSERVAZIONE DELLA CINGHIA

1. Se le cinghie sono conservate correttamente come indicato sopra, possono essere conservate fino a sette anni. L'Associazione dei produttori di gomma (RMA) afferma nel Bollettino RMA IP-3-4 che la qualità di una cinghia non cambia in modo significativo entro sette anni da un corretto stoccaggio.
2. A livelli di umidità superiori al 70%, sulle cinghie immagazzinate possono formarsi funghi o muffe. Questo ha un effetto minimo sulle prestazioni del nastro, ma dovrebbe essere evitato se possibile.
3. Le cinghie non devono mai essere conservate a temperature superiori a 46°C.

a set.

16. *Handle belts carefully when removing from storage and moving to the application.*
17. *Practice strict "first in – first out" stock rotation. This will ensure the flow of new product is not sold prior to older stock.*

B. BELT SHELF LIFE

1. *If the belts are stored correctly as detailed above, they may be stored for up to seven years. The Rubber Manufacturers Association (RMA) states in RMA Bulletin IP-3-4, that the quality of a belt will not change significantly within seven years of proper storage.*
2. *At relative humidity levels above 70%, fungus or mildew may form on stored belts. This has a minimal effect on belt performance but should be avoided if possible.*
3. *Belts should never be stored at temperatures above 46°C.*

CONDIZIONI DI VENDITA
SALES CONDITION

Per rimanere sempre aggiornato sulle nostre attuali condizioni di vendita puoi visitare la nostra pagina:
https://www.chiaravalli.com/it/condizioni-divendita

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