

# Belt Drives

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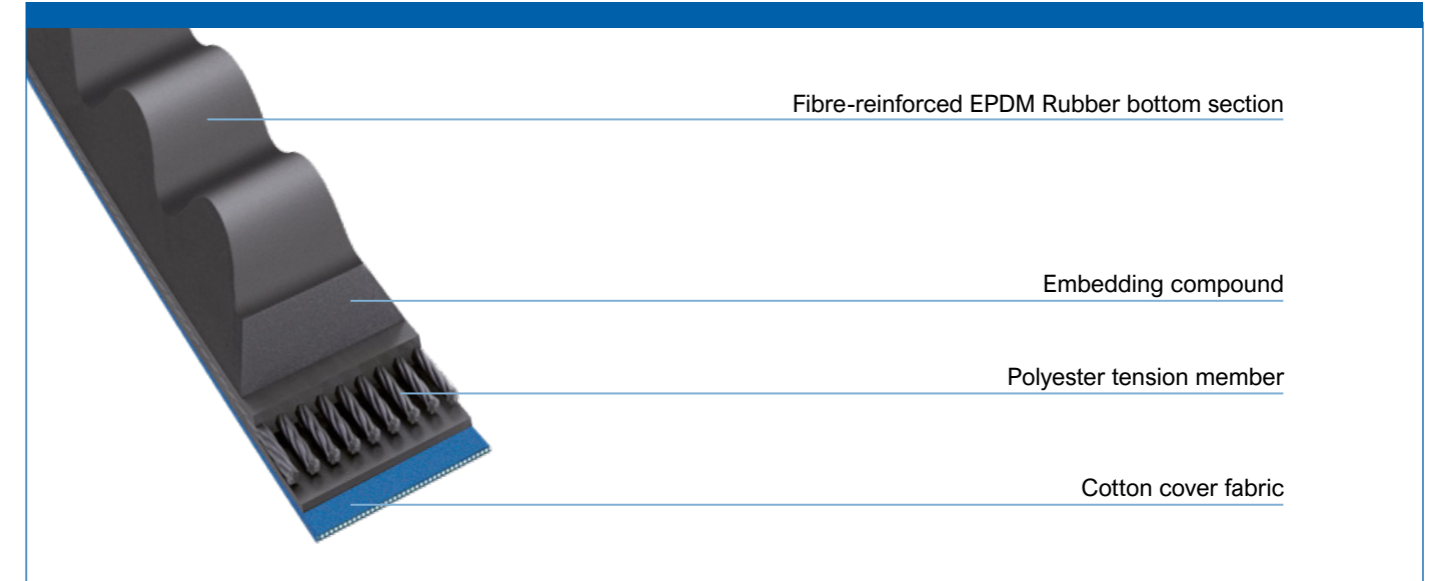
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Raw edge heavy-duty narrow section belt to DIN 7753. 30-50% more power transfer compared to traditional raw edge cut belts.

Jens S' stocked sizes XPZ, XPA, XPB and XPC are available in lengths up to 5000 mm. Calculations can be made in Conti's online calculation program [Conti Professional](#).

- Antistatic acc. ISO 1813
- Material: EPDM-rubber
- Cord: polyester
- Temperature range from -40°C to +130°C
- Standard: DIN 7753

**Wrapped**

- Can be used at relatively low ambient temperatures
- For harsh drives
- Broad-based range with different qualities, sections and dimensions.

**Classics**

- Small pulley diameters
- Large sections for heavy-duty drives
- Mainly used as an aftermarket product
- Standard drives

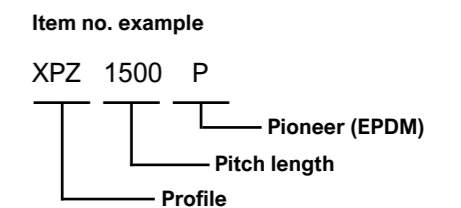
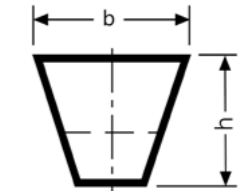
**Raw-edge**

- Can be used at relatively high ambient temperatures
- Higher power capacity
- More flexible thanks to molded teeth
- Especially smooth running
- Low system costs
- More wear-resistant

**Narrow**

- Higher power output thanks to large flank contact
- Energy savings
- Improved efficiency
- Lower system costs
- Narrower space requirement for same output
- Higher belt speeds
- Better heat dissipation

Profil		XPZ	XPA	XPB	XPC
Inner length	Li (mm)	Li = Lp - 38	Li = Lp - 40	Li = Lp - 60	Li = Lp - 72
Outer length	La (mm)	La = Lp + 12	La = Lp + 17	La = Lp + 22	La = Lp + 29
Belt height	h (mm)	8	9	13	16
Belt width	b (mm)	9,7	12,7	16,3	22,0
Weight	Kg/m	0,056	0,086	0,163	0,275



**Conti® V FO**

Conti® V FO Pioneer is a V-belt made of fiber-reinforced EPDM material with a very strong polyester cord. Thanks to its high-performance EPDM compound, high temperature ranges can now also be achieved. Furthermore, it has a longer service life than conventional raw-edge V-belts. It can be used throughout the mechanical engineering sector and also replace existing drives cost-effectively.

**Product Properties**

- Temperature-resistant from - 40°C to + 130°C, application-specific
- Service life +20 % compared with Conti® V FO Advance
- Enhanced durability thanks to more abrasion-resistant compound
- Electrically conductive to ISO 1813
- L = L serial production, from 1000 mm
- The belt has low PAH values, which makes it an environmentally friendly alternative.

XPZ	
Item no JENS S.	Pitch length Lp, mm
XPZ512P	512
XPZ562P	562
XPZ587P	587
XPZ600P	600
XPZ612P	612
XPZ630P	630
XPZ637P	637
XPZ662P	662
XPZ670P	670
XPZ687P	687
XPZ710P	710
XPZ722P	722
XPZ730P	730
XPZ737P	737
XPZ750P	750
XPZ762P	762
XPZ772P	772
XPZ780P	780
XPZ787P	787
XPZ800P	800
XPZ812P	812
XPZ820P	820
XPZ825P	825
XPZ830P	830
XPZ837P	837
XPZ850P	850
XPZ862P	862
XPZ875P	875
XPZ880P	880
XPZ887P	887
XPZ900P	900
XPZ912P	912
XPZ925P	925
XPZ930P	930
XPZ937P	937
XPZ950P	950
XPZ962P	962
XPZ975P	975
XPZ980P	980
XPZ987P	987
XPZ1000P	1000
XPZ1012P	1012
XPZ1024P	1024
XPZ1030P	1030
XPZ1037P	1037
XPZ1047P	1047
XPZ1060P	1060
XPZ1077P	1077

XPZ1080P	1080
XPZ1087P	1087
XPZ1112P	1112
XPZ1120P	1120
XPZ1137P	1137
XPZ1140P	1140
XPZ1150P	1150
XPZ1162P	1162
XPZ1180P	1180
XPZ1187P	1187
XPZ1202P	1202
XPZ1212P	1212
XPZ1230P	1230
XPZ1237P	1237
XPZ1250P	1250
XPZ1262P	1262
XPZ1270P	1270
XPZ1280P	1280
XPZ1287P	1287
XPZ1300P	1300
XPZ1312P	1312
XPZ1320P	1320
XPZ1337P	1337
XPZ1362P	1362
XPZ1380P	1380
XPZ1387P	1387
XPZ1400P	1400
XPZ1412P	1412
XPZ1420P	1420
XPZ1430P	1430
XPZ1437P	1437
XPZ1450P	1450
XPZ1462P	1462
XPZ1480P	1480
XPZ1487P	1487
XPZ1500P	1500
XPZ1512P	1512
XPZ1520P	1520
XPZ1530P	1530
XPZ1537P	1537
XPZ1550P	1550
XPZ1562P	1562
XPZ1587P	1587
XPZ1600P	1600
XPZ1612P	1612
XPZ1637P	1637
XPZ1650P	1650
XPZ1662P	1662
XPZ1687P	1687
XPZ1700P	1700
XPZ1737P	1737
XPZ1750P	1750

XPZ1762P	1762
XPZ1800P	1800
XPZ1850P	1850
XPZ1887P	1887
XPZ1900P	1900
XPZ1950P	1950
XPZ2000P	2000
XPZ2037P	2037
XPZ2060P	2060
XPZ2120P	2120
XPZ2160P	2160
XPZ2240P	2240
XPZ2280P	2280
XPZ2287P	2287
XPZ2360P	2360
XPZ2410P	2410
XPZ2500P	2500
XPZ2540P	2540
XPZ2650P	2650
XPZ2690P	2690
XPZ2800P	2800
XPZ2840P	2840
XPZ3000P	3000
XPZ3150P	3150
XPZ3350P	3350

XPA	
Item no JENS S.	Pitch length Lp, mm
XPA1000P	1000
XPA1007P	1007
XPA1030P	1030
XPA1055P	1055
XPA1060P	1060
XPA1082P	1082
XPA1090P	1090
XPA1107P	1107
XPA1120P	1120
XPA1132P	1132
XPA1140P	1140
XPA1150P	1150
XPA1157P	1157
XPA1180P	1180
XPA1200P	1200
XPA1207P	1207
XPA1232P	1232
XPA1250P	1250
XPA1257P	1257
XPA1272P	1272
XPA1282P	1282
XPA1300P	1300
XPA1307P	1307

XPA1320P	1320
XPA1332P	1332
XPA1340P	1340
XPA1357P	1357
XPA1360P	1360
XPA1382P	1382
XPA1400P	1400
XPA1420P	1402
XPA1432P	1432
XPA1450P	1450
XPA1457P	1457
XPA1482P	1482
XPA1490P	1490
XPA1500P	1500
XPA1507P	1507
XPA1532P	1532
XPA1550P	1550
XPA1557P	1557
XPA1582P	1582
XPA1600P	1600
XPA1632P	1632
XPA1650P	1650
XPA1657P	1657
XPA1680P	1680
XPA1700P	1700
XPA1732P	1732
XPA1750P	1750
XPA1782P	1782
XPA1800P	1800
XPA1832P	1832
XPA1850P	1850
XPA1857P	1857
XPA1882P	1882
XPA1900P	1900
XPA1932P	1932
XPA1950P	1950
XPA1957P	1957
XPA1982P	1982
XPA2000P	2000
XPA2032P	2032
XPA2057P	2057
XPA2082P	2082
XPA2120P	2120
XPA2132P	2132
XPA2160P	2160
XPA2182P	2182
XPA2207P	2207
XPA2240P	2240
XPA2282P	2282
XPA2300P	2300

XPA2310P	2310
XPA2360P	2360
XPA2382P	2382
XPA2432P	2432
XPA2482P	2482
XPA2500P	2500
XPA2532P	2532
XPA2582P	2582
XPA2607P	2607
XPA2632P	2632
XPA2650P	2650
XPA2682P	2682
XPA2732P	2732
XPA2800P	2800
XPA2832P	2832
XPA2882P	2882
XPA2932P	2932
XPA3000P	3000
XPA3150P	3150
XPA3350P	3350
XPA3550P	3550
XPA3750P	3750
XPA4000P	4000
XPA590P	590
XPA610P	610
XPA630P	630
XPA640P	640
XPA670P	670
XPA690P	690
XPA710P	710
XPA732P	732
XPA750P	750
XPA757P	757
XPA782P	782
XPA800P	800
XPA807P	807
XPA820P	820
XPA832P	832
XPA850P	850
XPA857P	857
XPA882P	882
XPA900P	900
XPA907P	907
XPA925P	925
XPA932P	932
XPA950P	950
XPA957P	957
XPA969P	969
XPA975P	975
XPA982P	982

XPB	
Item no JENS S.	Pitch length Lp, mm
XPB1000P	1000
XPB1060P	1060
XPB1080P	1080
XPB1120P	1120
XPB1175P	1175
XPB1180P	1180
XPB1250P	1250
XPB1260P	1260
XPB1270P	1270
XPB1285P	1285
XPB1320P	1320
XPB1340P	1340
XPB1350P	1350
XPB1360P	1360
XPB1400P	1400
XPB1440P	1440
XPB1450P	1450
XPB1470P	1470
XPB1481P	1481
XPB1500P	1500
XPB1525P	1525
XPB1550P	1550
XPB1590P	1590
XPB1600P	1600
XPB1640P	1640
XPB1650P	1650
XPB1690P	1690
XPB1700P	1700
XPB1750P	1750
XPB1800P	1800
XPB1850P	1850
XPB1900P	1900
XPB1950P	1950
XPB1970P	1970
XPB2000P	2000
XPB2020P	2020
XPB2060P	2060
XPB2100P	2100
XPB2120P	2120
XPB2150P	2150
XPB2180P	2180
XPB2240P	2240
XPB2280P	2280
XPB2285P	2285
XPB2300P	2300
XPB2310P	2310
XPB2325P	2325
XPB2360P	2360

XPB2400P	2400
XPB2410P	2410
XPB2450P	2450
XPB2500P	2500
XPB2530P	2530
XPB2580P	2580
XPB2650P	2650
XPB2680P	2680
XPB2700P	2700
XPB2730P	2730
XPB2800P	2800
XPB2840P	2840
XPB2900P	2900
XPB3000P	3000
XPB3150P	3150
XPB3250P	3250
XPB3350P	3350
XPB3550P	3550
XPB3750P	3750
XPB3800P	3800
XPB4000P	4000
XPB4060P	4060
XPB4250P	4250
XPB4310P	4310
XPB4500P	4500
XPB4750P	4750
XPB5000P	5000

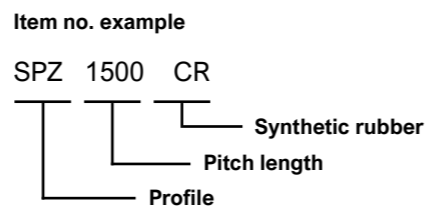
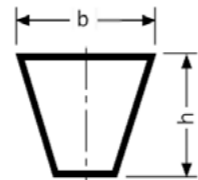
XPC	
Item no JENS S.	Pitch length Lp, mm
XPC1900P	1900
XPC2000P	2000
XPC2120P	2120
XPC2240P	2240
XPC2360P	2360
XPC2500P	2500
XPC2650P	2650
XPC2800P	2800
XPC2900P	2900
XPC3000P	3000
XPC3150P	3150
XPC3350P	3350
XPC3550P	3550
XPC3750P	3750
XPC4000P	4000
XPC4060P	4060
XPC4250P	4250
XPC4500P	4500
XPC4750P	4750
XPC5000P	5000



Wrapped heavy-duty narrow section V-belt to DIN7753. A reinforced polyester cord that provides little maintenance. It is also available on request, in a stronger version with Aramid cord, called Conti-V Power. Jens S`stocked sizes SPZ, SPA, SPB and SPC are available in length 1200-9500mm.

- Antistatic acc. ISO 1813
- Material: Chloropene rubber
- Cord: Polyester
- Temperature range from -30°C to +90°C
- Standard: DIN 7753

Profil	SPZ	SPA	SPB	SPC
Inner length	Li (mm) Li = Lp -38	Li = Lp -46	Li = Lp -60	Li = Lp -84
Outer length	La (mm) La = Lp +12	La = Lp +17	La = Lp +22	La = Lp +29
Belt height	h (mm) 8	10	13	18
Belt width	b (mm) 9,7	12,7	16,3	22,0
Weigth	Kg/m 0,073	0,1	0,178	0,38



SPZ	
Item no JENS S.	Pitch length Lp, mm
SPZ1202CR	1202
SPZ1212CR	1212
SPZ1237CR	1237
SPZ1250CR	1250
SPZ1262CR	1262
SPZ1287CR	1287
SPZ1312CR	1312
SPZ1320CR	1320
SPZ1337CR	1337
SPZ1362CR	1362
SPZ1387CR	1387
SPZ1400CR	1400
SPZ1412CR	1412
SPZ1437CR	1437
SPZ1462CR	1462
SPZ1487CR	1487
SPZ1500CR	1500
SPZ1512CR	1512
SPZ1537CR	1537
SPZ1562CR	1562
SPZ1587CR	1587
SPZ1600CR	1600
SPZ1612CR	1612
SPZ1637CR	1637
SPZ1662CR	1662
SPZ1687CR	1687
SPZ1700CR	1700
SPZ1737CR	1737
SPZ1762CR	1762
SPZ1787CR	1787
SPZ1800CR	1800
SPZ1837CR	1837
SPZ1862CR	1862
SPZ1887CR	1887
SPZ1900CR	1900
SPZ1937CR	1937
SPZ1987CR	1987
SPZ2000CR	2000
SPZ2037CR	2037
SPZ2120CR	2120
SPZ2137CR	2137
SPZ2187CR	2187
SPZ2240CR	2240
SPZ2287CR	2287
SPZ2360CR	2360
SPZ2500CR	2500
SPZ2650CR	2650
SPZ2800CR	2800
SPZ3000CR	3000
SPZ3150CR	3150
SPZ3350CR	3350
SPZ3550CR	3550

SPA	
Item no JENS S.	Pitch length Lp, mm
SPA1207CR	1207
SPA1232CR	1232
SPA1250CR	1250
SPA1257CR	1257
SPA1272CR	1272
SPA1282CR	1282
SPA1307CR	1307
SPA1320CR	1320
SPA1332CR	1332
SPA1357CR	1357
SPA1382CR	1382
SPA1400CR	1400
SPA1407CR	1407
SPA1432CR	1432
SPA1457CR	1457
SPA1482CR	1482
SPA1500CR	1500
SPA1507CR	1507
SPA1532CR	1532
SPA1557CR	1557
SPA1582CR	1582
SPA1600CR	1600
SPA1607CR	1607
SPA1632CR	1632
SPA1657CR	1657
SPA1682CR	1682
SPA1700CR	1700
SPA1707CR	1707
SPA1732CR	1732
SPA1757CR	1757
SPA1782CR	1782
SPA1800CR	1800
SPA1807CR	1807
SPA1832CR	1832
SPA1857CR	1857
SPA1882CR	1882
SPA1900CR	1900
SPA1907CR	1907
SPA1932CR	1932
SPA1957CR	1957
SPA1982CR	1982
SPA2000CR	2000
SPA2032CR	2032
SPA2057CR	2057
SPA2082CR	2082
SPA2120CR	2120
SPA2132CR	2132
SPA2182CR	2182
SPA2207CR	2207
SPA2232CR	2232
SPA2240CR	2240

SPA2282CR	2282
SPA2300CR	2300
SPA2307CR	2307
SPA2332CR	2332
SPA2360CR	2360
SPA2382CR	2382
SPA2432CR	2432
SPA2482CR	2482
SPA2500CR	2500
SPA2532CR	2532
SPA2582CR	2582
SPA2607CR	2607
SPA2632CR	2632
SPA2650CR	2650
SPA2682CR	2682
SPA2732CR	2732
SPA2782CR	2782
SPA2800CR	2800
SPA2832CR	2832
SPA2847CR	2847
SPA2882CR	2882
SPA2932CR	2932
SPA2982CR	2982
SPA3000CR	3000
SPA3032CR	3032
SPA3082CR	3082
SPA3150CR	3150
SPA3182CR	3182
SPA3282CR	3282
SPA3350CR	3350
SPA3382CR	3382
SPA3482CR	3482
SPA3550CR	3550
SPA3650CR	3650
SPA3750CR	3750
SPA3870CR	3870
SPA4000CR	4000
SPA4250CR	4250
SPA4500CR	4500

SPB1900CR	1900
SPB2000CR	2000
SPB2020CR	2020
SPB2120CR	2120
SPB2240CR	2240
SPB2280CR	2280
SPB2360CR	2360
SPB2500CR	2500
SPB2650CR	2650
SPB2800CR	2800
SPB2900CR	2900
SPB3000CR	3000
SPB3070CR	3070
SPB3150CR	3150
SPB3170CR	3170
SPB3250CR	3250
SPB3350CR	3350
SPB3450CR	3450
SPB3500CR	3500
SPB3550CR	3550
SPB3650CR	3650
SPB3675CR	3675
SPB3750CR	3750
SPB3800CR	3800
SPB3870CR	3870
SPB4000CR	4000
SPB4060CR	4060
SPB4120CR	4120
SPB4250CR	4250
SPB4310CR	4310
SPB4370CR	4370
SPB4500CR	4500
SPB4560CR	4562
SPB4620CR	4620
SPB4680CR	4680
SPB4750CR	4750
SPB4820CR	4820
SPB5000CR	5000
SPB5070CR	5070
SPB5300CR	5300
SPB5380CR	5380
SPB5500CR	5500
SPB5600CR	5600
SPB5680CR	5680
SPB6000CR	6000
SPB6300CR	6300
SPB6700CR	6700
SPB7100CR	7100
SPB7500CR	7500
SPB8000CR	8000
SPB9000CR	9000

SPC	
Item no JENS S.	Pitch length Lp, mm
SPC2000CR	2000
SPC2120CR	2120
SPC2240CR	2240
SPC2360CR	2360
SPC2500CR	2500
SPC2650CR	2650
SPC2800CR	2800
SPC3000CR	3000
SPC3150CR	3150
SPC3350CR	3350
SPC3550CR	3750
SPC4000CR	4000
SPC4250CR	4250
SPC4500CR	4500
SPC4750CR	4750
SPC5000CR	5000
SPC5300CR	5300
SPC5600CR	5600
SPC6000CR	6000
SPC6300CR	6300
SPC6700CR	6700
SPC7100CR	7100
SPC7500CR	7500
SPC8000CR	8000
SPC8500CR	8500
SPC9000CR	9000
SPC9500CR	9500

SPB	
Item no JENS S.	Pitch length Lp, mm
SPB1250CR	1250
SPB1320CR	1320
SPB1400CR	1400
SPB1450CR	1450
SPB1500CR	1500
SPB1550CR	1550
SPB1600CR	1600
SPB1700CR	1700
SPB1725CR	1725
SPB1800CR	1800

**Conti® V Advance**

Conti® V Advance is a narrow designed, high efficient belt. The belt is suitable as a clutch belt and for reverse flexing. Its outstanding product properties mean that it delivers up to 70 percent higher performance than conventional V-belts, when demands are at their toughest. Thanks to its extended lifetime, the Conti® V Advance ensures long-term cost savings.

**Product Properties**

- Increased power output as a result of low-stretch polyester cord
- Maintenance-free
- Moderately oil-resistant
- Suitable for tropical climates
- Unaffected by dust
- Temperature-resistant from -30°C to +80°C
- Antistatic to ISO 1813

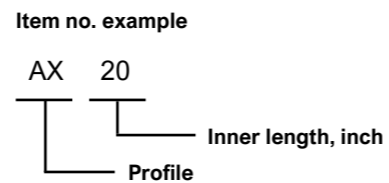
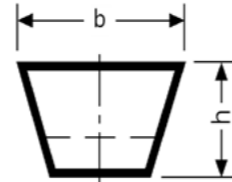


Raw-edge classic section belt to DIN2215. This belt has fiber reinforced rubber and a belt profile that allows small pulley diameters.

Jens S' stocked sizes ZX, AX, BX och CX are available in lengths below 3000mm.

- Antistatic enl. ISO 1813
- Material: Synthetic rubber
- Cord: Polyester
- Temperature range from -30°C to +70°C
- Standard: DIN 2215

Profil	ZX	AX	BX	CX
Inner length	Li (mm) Li = Lp -23	Li = Lp -30	Li = Lp -45	Li = Lp -59
Outer length	La (mm) La = Lp +15	La = Lp +20	La = Lp +24	La = Lp +29
Belt height	h (mm) 6	8	11	14
Belt width	b (mm) 10,0	13,0	16,5	22,0
Weight	Kg/m 0,06	0,105	0,17	0,324



**The Conti® V FO**

The Conti® V FO was developed for high-speed industrial drives with small belt pulleys. It is suitable for light-duty drives, for example in dryers and for gardening machinery.

**Product Properties**

- Very good flexibility thanks to molded teeth
- Moderately oil-resistant
- Unaffected by dust
- Temperature-resistant from -30°C to +70°C
- Electrically conductive to ISO 1813 (above length of 3,500 mm conductivity test required)
- Matched-set L=L (from 1,000 mm)

ZX		AX21	563	AX65	1681	BX36	959	BX83	2153	CX75	1964
Item no JENS S.	Pitch length Lp, mm	AX22	589	AX66	1706	BX37	985	BX84	2179	CX76	1989
ZX15,8	424	AX23	614	AX67	1732	BX37,5	998	BX85	2204	CX78	2040
ZX16,8	450	AX24	640	AX68	1757	BX38	1010	BX86	2229	CX79	2066
ZX17,5	468	AX25	665	AX69	1783	BX38,5	1023	BX87	2255	CX80	2091
ZX18	480	AX26	690	AX70	1808	BX39	1036	BX88	2280	CX81	2116
ZX19	506	AX26,5	703	AX71	1833	BX39,5	1048	BX89	2306	CX84	2193
ZX19,5	518	AX27	716	AX72	1859	BX40	1061	BX90	2331	CX85	2218
ZX20	531	AX28	741	AX73	1884	BX40,5	1074	BX91	2356	CX88	2294
ZX20,5	544	AX28,5	754	AX74	1910	BX41	1086	BX92	2382	CX93	2421
ZX21	556	AX29	767	AX75	1935	BX41,5	1099	BX93	2407	CX96	2497
ZX22	582	AX29,5	779	AX76	1960	BX42	1112	BX94	2433	CX97	2523
ZX23	607	AX30	797	AX77	1986	BX42,5	1125	BX95	2458	CX105	2726
ZX24	633	AX30,5	805	AX78	2011	BX43	1137	BX96	2483	CX108	2802
ZX25	658	AX31	817	AX79	2037	BX44	1163	BX97	2509	CX110	2853
ZX26	683	AX31,5	830	AX80	2062	BX45	1188	BX98	2534	CX112	2904
ZX27	709	AX32	843	AX81	2087	BX46	1213	BX100	2585		
ZX28	724	AX32,5	856	AX82	2113	BX46,5	1226	BX104	2687		
ZX28,5	747	AX33	868	AX83	2138	BX47	1239	BX105	2712		
ZX30	785	AX34	894	AX84	2164	BX48	1264	BX106	2737		
ZX30,5	798	AX35	919	AX85	2189	BX49	1290	BX110	2839		
ZX31	810	AX35,5	932	AX86	2214	BX50	1315				
ZX32	836	AX36	944	AX87	2240	BX51	1340				
ZX33	861	AX36,5	957	AX88	2265	BX52	1366				
ZX35	912	AX37	970	AX89	2291	BX53	1391				
ZX36	937	AX37,5	983	AX90	2316	BX53,5	1404				
ZX37	963	AX38	995	AX91	2341	BX54	1417				
ZX38	988	AX38,5	1008	AX92	2367	BX55	1442				
ZX39	1014	AX39	1021	AX93	2392	BX56	1467				
ZX40	1039	AX40	1046	AX94	2418	BX57	1493				
ZX40,5	1052	AX41	1071	AX95	2443	BX58	1518				
ZX41	1064	AX42	1097	AX96	2468	BX59	1544				
ZX42	1090	AX43	1122	AX98	2519	BX60	1569				
ZX43	1115	AX44	1148	AX100	2570	BX61	1594				
ZX44	1141	AX45	1173	AX102	2621	BX62	1620				
ZX45	1166	AX46	1198	AX105	2697	BX63	1645				
ZX46,5	1204	AX47	1224	AX110	2830	BX64	1671				
ZX52	1344	AX48	1249	AX112	2875	BX65	1696				
ZX55	1420	AX49	1275			BX66	1721				
ZX59	1522	AX50	1300			BX67	1747				
ZX60	1547	AX51	1325			BX68	1772				
ZX61	1572	AX52	1351			BX69	1798				
ZX64	1629	AX53	1376			BX70	1823				
ZX65	1674	AX54	1402			BX71	1848				
ZX82	2106	AX55	1427			BX72	1874				
		AX56	1452			BX73	1899				
		AX57	1478			BX74	1925				
		AX58	1503			BX75	1950				
		AX59	1529			BX76	1975				
		AX60	1554			BX77	2001				
		AX61	1579			BX78	2026				
		AX62	1605			BX79	2052				
		AX63	1630			BX80	2077				
		AX64	1656			BX81	2102				
						BX82	2128				

AX	
Item no JENS S.	Pitch length Lp, mm
AX19	513
AX20	538

BX	
Item no JENS S.	Pitch length Lp, mm
BX24	655
BX27	731
BX28	756
BX29	782
BX30	807
BX31	832
BX32	858
BX33	883
BX34	909
BX34,5	921
BX35	934

CX	
Item no JENS S.	Pitch length Lp, mm
CX38	1024
CX42	1126
CX43	1151
CX44	1177
CX49	1304
CX50	1329
CX51	1354
CX52	1380
CX54	1431
CX55	1456
CX56	1481
CX57	1507
CX58	1532
CX59	1558
CX60	1583
CX61	1608
CX62	1634
CX63	1659
CX65	1710
CX67	1761
CX68	1786
CX69	1812
CX70	1837
CX71	1962
CX72	1888
CX73	1913
CX74,5	1951

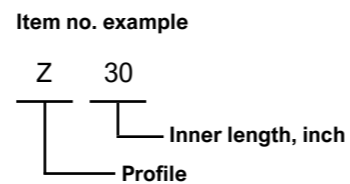
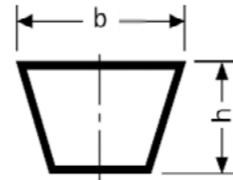


Wrapped classic section V-belt to DIN2215. Construction with strong fabric layer. Built for demanding drives in mechanical engineering field.

Jens S' stocked sizes Z, A, B, C and D are available in lengths from 3000mm and up.

- Antistatic enl. ISO 1813
- Material: Natural rubber
- Cord: Polyester
- Temperature range from -55°C to +70°C
- Standard: DIN 2215

Profil	Z	A	B	C	D
Inner length	Li (mm) Li = Lp -23	Li = Lp -30	Li = Lp -45	Li = Lp -59	Li = Lp -76
Outer length	La (mm) La = Lp +15	La = Lp +20	La = Lp +24	La = Lp +29	La = Lp +43
Belt height	h (mm) 6	8	11	14	19
Belt width	b (mm) 10,0	13,0	17,0	22,0	32,0
Weight	Kg/m 0,06	0,105	0,17	0,324	0,63



**The Conti® V**

The Conti® V classic was developed for tough drives in general mechanical engineering applications. It is suitable for drives with small pulley diameters. The wrapped classic-section V-belt can also be used as a V-flat drive.

**Product Properties**

- Moderately oil-resistant
- Unaffected by dust
- Temperature-resistant from -55°C to +70°C
- Electrically conductive to ISO 1813
- Matched-set L=L (from 1,000 mm)

Z	
Item no JENS S.	Pitch length Lp, mm
Z16,75	448
Z17,75	473
Z18,5	493
Z18,75	498
Z19	506
Z19,75	523
Z20	531
Z20,5	543
Z21	553
Z22	583
Z22,5	598
Z23	607
Z23,5	623
Z24	633
Z25	653
Z25,5	673
Z26,5	693
Z27	709
Z27,5	723
Z28	733
Z28,5	748
Z28,7	753
Z29,5	773
Z30	788
Z30,5	798
Z31,5	823
Z32	836
Z32,25	843
Z32,5	848
Z33	861
Z33,5	873
Z34	888
Z34,5	898
Z35	912
Z35,5	923
Z36	937
Z36,4	948
Z37	963
Z37,5	976
Z38	988
Z39	1013
Z39,5	1023
Z40	1039
Z40,5	1053
Z41	1064
Z42	1083
Z42,5	1103
Z43	1113
Z43,5	1128
Z44	1143
Z45	1173
Z46	1193
Z46,5	1203

Z47	1217
Z48	1238
Z48,5	1253
Z49	1273
Z50	1393
Z51	1318
Z52	1343
Z53	1369
Z54	1394
Z55	1423
Z57	1473
Z58	1498
Z59	1523
Z61	1573
Z62	1598
Z63	1623
Z67	1723
Z69	1773
Z71	1823
Z75	1923
Z78	1998
Z79	2023
Z82	2103
Z98,5	2523

A	
Item no JENS S.	Pitch length Lp, mm
A18	487
A19	513
A20	538
A21	565
A22	590
A23	610
A24	630
A25	660
A26	685
A26,5	700
A27	720
A28	740
A29	760
A29,5	780
A30	797
A30,5	810
A31	817
A31,5	830
A32	843
A32,5	855
A33	868
A33,5	880
A34	885
A34,5	905
A35	919
A35,5	930
A36	944

A36,5	955
A37	969
A37,5	980
A38	995
A38,5	1005
A39	1021
A39,5	1030
A40	1046
A40,5	1060
A41	1071
A42	1090
A42,3	1105
A43	1120
A43,5	1135
A44	1150
A45	1173
A46	1198
A46,5	1210
A47	1230
A48	1250
A48,5	1270
A49	1280
A50	1300
A51	1330
A52	1350
A53	1376
A54	1402
A55	1430
A56	1452
A57	1478
A58	1505
A59	1530
A60	1555
A61	1580
A62	1605
A63	1630
A64	1655
A65	1681
A66	1706
A67	1730
A68	1755
A69	1780
A70	1810
A71	1830
A72	1855
A73	1884
A74	1910
A75	1930
A76	1960
A77	1986
A78	2010
A79	2030
A79,5	2040
A80	2060
A80,5	2070
A81	2087
A82	2113
A83	2130

A83,5	2150
A84	2164
A85	2180
A86	2214
A87	2230
A88	2270
A89	2291
A90	2315
A91	2341
A92	2367
A93	2390
A94	2418
A95	2443
A96	2465
A97,5	2505
A98	2530
A100	2570
A102	2621
A103	2646
A104	2680
A105	2697
A106	2722
A107	2760
A108	2773
A110	2830
A112	2870
A116	2976
A118	3030
A120	3080
A124	3180
A128	3280
A132	3380
A134	3434
A136	3484
A140	3580
A143	3662
A144	3680
A145	3713
A158	4030

B	
Item no JENS S.	Pitch length Lp, mm
B24	660
B25	680
B25,5	695
B26,5	715
B27	731
B28	755
B28,5	770
B29	782
B29,5	795
B30	807
B30,5	820
B31	833

B31,5	845
B32	858
B33	883
B33,5	895
B34	909
B34,5	920
B35	934
B35,5	945
B36	960
B36,5	970
B37	985
B37,5	995
B38	1010
B38,5	1020
B39	1036
B39,5	1045
B40	1062
B40,5	1075
B41	1085
B41,3	1095
B42	1105
B42,5	1120
B43	1135
B43,5	1145
B44	1165
B45	1195
B46	1220
B46,5	1225
B47	1245
B48	1260
B48,5	1270
B49	1295
B50	1315
B51	1345
B52	1365
B52,5	1380
B53	1395
B53,5	1405
B54	1417
B55	1445
B56	1467
B57	1495
B58	1515
B59	1545
B60	1570
B61	1595
B62	1620
B63	1645
B64	1670
B65	1695
B66	1721
B67	1745
B68	1770
B69	1795
B69,5	1806

B70	1820
B71	1845
B72	1874
B73	1895
B74	1925
B75	1945
B76	1975
B77	1995
B78	2026
B79	2045
B80	2075
B81	2105
B82	2128
B83	2153
B83,5	2165
B84	2179
B85	2205
B86	2229
B86,5	2242
B87	2255
B88	2285
B89	2306
B90	2331
B91	2345
B92	2382
B93	2405
B94	2433
B94,5	2445
B95	2458
B96	2483
B96,5	2495
B97	2510
B98	2545
B99	2560
B100	2585
B101	2610
B102	2645
B103	2661
B104	2695
B105	2712
B106	2745
B107	2763
B108	2795
B110	2845
B112	2885
B114	2945
B115	2966
B116	2995
B118	3045
B120	3095
B122	3145
B124	3195
B125	3220
B126	3245

B		C		C92	2396	C159	4098	D	
Item no JENS S.	Pitch length Lp, mm	Item no JENS S.	Pitch length Lp, mm					Item no JENS S.	Pitch length Lp, mm
B128	3295	C42	1126	C93	2419	C160	4123	D85	2235
B130	3347	C43	1149	C94	2447	C162	4174	D98	2576
B132	3395	C46,5	1239	C95	2472	C163	4199	D104	2726
B133	3423	C47	1259	C96	2497	C164	4225	D108	2819
B134	3449	C48	1279	C96,5	2509	C166	4275	D110	2876
B135	3474	C49	1309	C97	2523	C167	4309	D112	2921
B136	3495	C50	1329	C98	2559	C168	4326	D118	3076
B138	3550	C51	1354	C99	2584	C170	4377	D120	3124
B140	3595	C52	1379	C100	2599	C173	4449	D124	3226
B141	3626	C53	1409	C101	2619	C175	4504	D126	3276
B142	3645	C54	1434	C102	2650	C177	4559	D128	3326
B144	3703	C55	1459	C103	2675	C180	4631	D132	3426
B146	3745	C56	1484	C104	2701	C182	4682	D135	3501
B148	3795	C57	1509	C105	2729	C183	4707	D136	3526
B150	3855	C58	1534	C106	2751	C185	4758	D140	3626
B151,5	3895	C59	1559	C107	2777	C187	4809	D144	3734
B152	3906	C60	1583	C108	2809	C189	4859	D148	3826
B154	3957	C61	1609	C109	2828	C190	4885	D154	3986
B156	3995	C62	1634	C110	2859	C192	4936	D158	4076
B158	4045	C63	1659	C111	2878	C193	4959	D162	4191
B160	4109	C64	1685	C112	2904	C195	5012	D163	4216
B162	4160	C65	1709	C113	2924	C197	5059	D167	4326
B164	4211	C66	1735	C114	2959	C200	5139	D169	4369
B165	4245	C67	1759	C115	2980	C202	5190	D173	4470
B167	4295	C68	1786	C116	3009	C204	5241	D175	4521
B173	4439	C69	1809	C117	3024	C208	5342	D177	4576
B175	4495	C70	1837	C118	3059	C209	5359	D180	4648
B177	4545	C71	1859	C120	3109	C210	5393	D187	4826
B180	4617	C72	1888	C122	3158	C215	5520	D195	5029
B185	4744	C73	1913	C124	3209	C216	5545	D197	5076
B187	4795	C74	1939	C125	3234	C217	5559	D207	5334
B188	4820	C75	1959	C126	3259	C220	5659	D210	5406
B192	4922	C76	1989	C127	3285	C225	5774	D220	5676
B195	4998	C77	2015	C128	3309	C228	5850	D225	5791
B197	5045	C78	2040	C130	3361	C230	5901	D236	6076
B200	5145	C79	2059	C132	3409	C236	6059	D238	6121
B204	5227	C80	2091	C134	3463	C238	6104	D240	6172
B208	5328	C81	2116	C136	3513	C240	6155	D248	6376
B209	5345	C82	2142	C138	3564	C248	6359	D264	6776
B210	5379	C83	2167	C139	3590	C255	6536	D270	6934
B215	5508	C83,5	2179	C140	3609	C260	6663	D280	7176
B220	5645	C84	2194	C142	3666	C264	6759	D292	7493
B236	6039	C85	2218	C143	3691	C265	6789	D295	7576
B248	6345	C86	2243	C144	3717	C270	6917	D298	7645
B276	7045	C87	2269	C145	3742	C276	7069	D300	7696
B300	7665	C88	2299	C146	3759	C280	7159	D315	8076
B315	8045	C89	2320	C148	3809	C285	7298	D330	8458
B360	9189	C90	2345	C150	3869	C295	7559	D354	9068
		C91	2370	C152	3909	C300	7679	D374	9576
				C154	3971	C315	8059	D390	9982
				C155	3996	C316	8085	D394	10076
				C156	4021	C324	8289	D441	11276
				C157	4047	C330	8441		
				C158	4059				

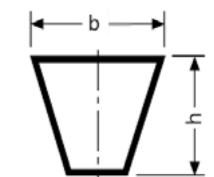


Wrapped narrow section V-belt to DIN 7753. Built for demanding drives in mechanical engineering field.

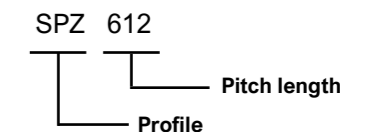
Jens S' stocked sizes SPZ, SPA, SPB och SPC are available in lengths from 512 - 9500 mm.

- Material: Natural rubber
- Cord: Polyester
- Temperature range from -55°C to +70°C
- Antistatic enl. ISO 1813
- Standard: DIN 7753

Profil		SPZ	SPA	SPB	SPC
Inner length	Li (mm)	Li = Lp -38	Li = Lp -46	Li = Lp -60	Li = Lp -84
Outer length	La (mm)	La = Lp +12	La = Lp +17	La = Lp +22	La = Lp +29
Belt height	h (mm)	8	10	13	18
Belt width	b (mm)	9,7	12,7	16,3	22,0
Weight	Kg/m	0,073	0,1	0,178	0,38



Item no. example



**The Conti® V**

The Conti® V narrow is a suitable V-belt for drives in general mechanical engineering applications. In most cases a narrow section V-belt can replace a classical section V-belt without a problem. Up to 33 % higher belt speeds can be achieved by comparison. The larger surface area means that the Conti® V narrow section V-belt offers better heat dissipation and potential cost savings of up to 40 % compared with classical section wrapped V-belts.

**Product Properties**

- Moderately oil-resistant
- Unaffected by dust
- Temperature-resistant from -55°C to +70°C
- Electrically conductive to ISO 1813
- Matched-set L=L (from 1,000 mm)





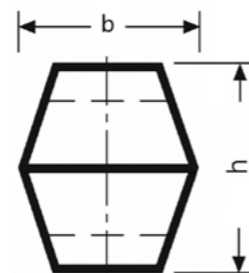


Wrapped double V-belt to DIN2215 for drives in mechanical engineering field and for drives with operating reverse rotation. Construction with strong fabric layer.

Profiles HAA/AA, HBB/BB och HCC/CC. For availability, contact JENS S.

- Antistatic acc: ISO 1813
- Material: Natural rubber
- Cord: Polyester
- Temperature range from -55°C till +70°C
- Standard: DIN2215

Profil		HAA/AA	HBB/BB	HCC/CC
Inner length	Li (mm)	Li = Lp -46	Li = Lp -60	Li = Lp -84
Outer length	La (mm)	La = Lp +17	La = Lp +22	La = Lp +29
Belt height	h (mm)	10	13	17
Belt width	b (mm)	13,0	17,0	22,0
Weight	Kg/m	0,1	0,178	0,38

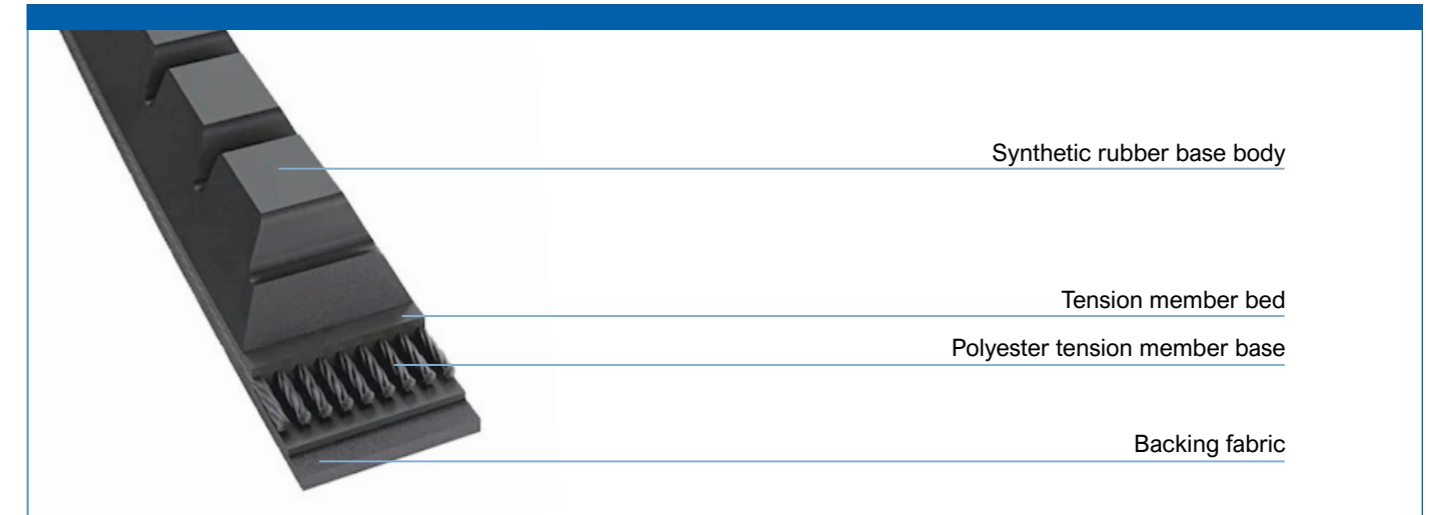


**The Conti® V Dual**

The Conti® V Dual was built for operating reverse-rotation drives. The belt's dual-wedge section makes it especially suitable for drives with reverse flexing where both sides of the belt are to be used to transmit power.

**Product Properties**

- Moderately oil-resistant
- Suitable for tropical climates
- Unaffected by dust
- Temperature-resistant from -55°C to +70°C
- Electrically conductive to ISO 1813

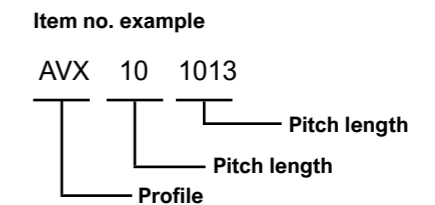


We stock a small range of V-belts produced in a material suitable for the automotive industry in the profiles AVX10 and AVX13.

Execution in molded cog.

- Antistatic: Yes
- Material: SBR / BR
- Cord material: Polyester
- Temperatur range from: -30°C till +70°C
- Standard: ISO 2790 / DIN 7753

Profil		AV10	AV13
Inner length	Li (mm)	Li = Lp -38	Li = Lp -39
Outer length	La (mm)	La = Lp +13	La = Lp +18
Belt height	h (mm)	8	9
Belt width	b (mm)	10	13
Weight	Kg/m	0,09	0,14
Minimum pulley diameter	mm	50	63



**V-Belts for Cars**

The accessory drive transmits the power of the engine to the alternator, fan, water pump, airconditioning compressor and power steering. In drives with only two or three pulleys classical V-belts are used for this purpose, in particular with older vehicles.

V-Belts from Continental are produced in raw-edged form. With their precisely ground edges they are an exact fit for the pulleys. This reduces vibrations and wear and tear on the engine components – while ensuring greater customer satisfaction.

To ensure that everything runs smoothly with multiple pulley drives, belts of exactly the same length are vital. The decisive advantage offered by V-Belt sets from Continental: All the belts in a set not only have the same length but also the same tolerance. This guarantees that the power to be transmitted is distributed equally."

**Product Properties**

- Hard-wearing, long-lasting quality
- Edges with precision grinding
- Belts in a set have the same length and tolerance
- 5-year guarantee

Profil AVX 10	
Item no JENS S.	Pitch length Lp, mm
AVX10X505	492
AVX10x540	527
AVX10X550	537
AVX10x580	567
AVX10X593	580
AVX10X600	587
AVX10X610	597
AVX10X613	600
AVX10X617	604
AVX10X625	612
AVX10X630	617
AVX10X635	622
AVX10X643	630
AVX10X650	637
AVX10X660	647
AVX10X666	653
AVX10X675	662
AVX10X680	667
AVX10X685	672
AVX10X690	677
AVX10X695	682
AVX10X700	687
AVX10X710	697
AVX10X715	702
AVX10X725	712
AVX10X730	717
AVX10X735	722
AVX10X740	727
AVX10X750	737
AVX10X757	744
AVX10X763	750
AVX10X770	757
AVX10X775	762
AVX10X785	772
AVX10X788	775
AVX10X795	782
AVX10X800	787
AVX10X813	800
AVX10X818	805
AVX10X825	812
AVX10X838	825
AVX10X850	837
AVX10X858	845
AVX10X865	852
AVX10X875	862
AVX10X888	875
AVX10X900	887
AVX10X905	892
AVX10X910	897
AVX10X913	900
AVX10X920	907

AVX10X925	912
AVX10X930	917
AVX10X935	922
AVX10X940	927
AVX10X950	937
AVX10X960	947
AVX10X965	952
AVX10X970	957
AVX10X975	962
AVX10X980	967
AVX10X983	970
AVX10X990	977
AVX10X995	982
AVX10X1000	987
AVX10X1005	992
AVX10X1013	1000
AVX10X1025	1012
AVX10X1035	1022
AVX10X1050	1037
AVX10X1060	1047
AVX10X1065	1052
AVX10X1070	1057
AVX10X1075	1062
AVX10X1080	1067
AVX10X1085	1072
AVX10X1090	1077
AVX10X1100	1087
AVX10X1110	1097
AVX10X1113	1100
AVX10X1125	1112
AVX10X1133	1120
AVX10X1140	1127
AVX10X1150	1137
AVX10X1155	1142
AVX10X1160	1147
AVX10X1165	1152
AVX10X1170	1157
AVX10X1175	1162
AVX10X1184	1171
AVX10X1190	1177
AVX10X1200	1187
AVX10X1215	1202
AVX10X1225	1212
AVX10X1238	1225
AVX10X1250	1237
AVX10X1270	1257
AVX10X1275	1262
AVX10X1290	1277
AVX10X1300	1287
AVX10X1310	1297
AVX10X1325	1312
AVX10X1340	1327
AVX10X1350	1337
AVX10X1375	1362
AVX10X1400	1387

AVX10X1425	1412
AVX10X1450	1437
AVX10X1475	1462
AVX10X1500	1487
AVX10X1525	1512
AVX10X1550	1537
AVX10X1575	1562
AVX10X1600	1587
AVX10X1625	1612
AVX10x1650	1637
AVX10X1700	1687
AVX10X1750	1737
AVX10X1775	1762
AVX10X1825	1812

Profil AVX 13	
Item no JENS S.	Pitch length Lp, mm
AVX13X600	582
AVX13X610	592
AVX13X620	602
AVX13X625	607
AVX13X640	622
AVX13X650	632
AVX13X655	637
AVX13X670	652
AVX13X675	657
AVX13X680	662
AVX13X685	667
AVX13X690	672
AVX13X700	682
AVX13X710	692
AVX13X715	697
AVX13X725	707
AVX13X750	732
AVX13X765	747
AVX13X775	757
AVX13X780	762
AVX13X785	767
AVX13X795	777
AVX13X800	782
AVX13X805	787
AVX13X810	792
AVX13X818	800
AVX13X825	807
AVX13X830	812
AVX13X835	817
AVX13X840	822
AVX13X850	832
AVX13X855	837
AVX13X860	842
AVX13X865	847
AVX13X868	850
AVX13X875	857
AVX13x885	867
AVX13X890	872
AVX13X900	882
AVX13X910	892
AVX13X915	897
AVX13X920	902
AVX13X925	907
AVX13X930	912
AVX13X938	920
AVX13X947	929
AVX13X950	932
AVX13X955	937
AVX13X960	942
AVX13X968	950
AVX13X975	957

AVX13X985	967
AVX13X990	972
AVX13X1000	982
AVX13X1015	997
AVX13X1025	1007
AVX13X1030	1012
AVX13X1040	1022
AVX13X1050	1032
AVX13X1055	1037
AVX13X1060	1042
AVX13X1075	1057
AVX13X1085	1067
AVX13X1100	1082
AVX13X1118	1100
AVX13X1125	1107
AVX13X1138	1120
AVX13X1145	1127
AVX13X1150	1132
AVX13X1155	1137
AVX13X1160	1142
AVX13X1165	1147
AVX13X1175	1157
AVX13X1184	1166
AVX13X1188	1170
AVX13X1200	1182
AVX13X1225	1207
AVX13X1235	1217
AVX13X1250	1232
AVX13X1260	1242
AVX13X1275	1257
AVX13X1285	1267
AVX13X1290	1272
AVX13X1300	1282
AVX13X1325	1307
AVX13X1338	1320
AVX13X1350	1332
AVX13X1375	1357
AVX13X1385	1367
AVX13X1400	1382
AVX13X1410	1392
AVX13X1425	1407
AVX13X1443	1425
AVX13X1450	1432
AVX13X1460	1442
AVX13X1475	1457
AVX13X1485	1467
AVX13X1500	1482
AVX13X1518	1500
AVX13X1525	1507
AVX13X1535	1517
AVX13X1550	1532
AVX13X1575	1557
AVX13X1600	1582
AVX13X1625	1607
AVX13X1650	1632

AVX13X1675	1657
AVX13X1693	1675
AVX13X1700	1682
AVX13X1718	1700
AVX13X1725	1707
AVX13X1750	1732
AVX13X1775	1757
AVX13X1800	1782
AVX13X1825	1807
AVX13X1850	1832
AVX13X1875	1857
AVX13X1900	1882
AVX13X1925	1907
AVX13X1950	1932
AVX13X1975	1957
AVX13X2000	1982
AVX13X2018	2000
AVX13X2025	2007
AVX13X2050	2032
AVX13X2075	2057
AVX13X2100	2082
AVX13X2125	2107
AVX13X2200	2182



Banded V-belts, a strong alternative for applications with long shaft center distance and drives with irregular load changes. Jens S can provide the standard CONTI® V MultibelT in stock. Advanced and Power construction are available on request.

Calculations can be made in Conti's online calculation program [Conti Professional](#).

**Advantages of Multiple V-Ribbed Belts over V-Belts**

- Smaller bending radii for the same
- power transmission, even with reverse flexing
- Higher efficiency
- Higher speeds
- Greater reverse-flexing angle
- Reduced running noise



Banded V-belt, a strong alternative for especially narrow drives and drives with irregular load changes. Jens S' stocked sizes, 3V (9J), 5V (15J), 8V (25J), A/HA, B/HB, C/HC, SPZ, SPA, SPB och SPC. Ribs sizes are 2,3,4 and 5. Number of ribs after your choices. However, no more then 5 is recommended, depending on the with tolerances between the grooves in the pulley.

Advance and power performance, available on request.

- Antistatic acc. ISO 1813
- Material: Natural Rubber
- Cord: Polyester
- Temperature range from -40°C till +80°C

Profile	3V/9J	5V/15J	8V/25J	B	SPZ	SPA	SPB	SPC
Pitch length	1/10 inch	See list	See list	See list	See list	See list	See list	See list
Pitch length	Lp (mm)	See list	See list	See list	See list	See list	See list	See list
Inner length	Li (mm)	Lp= Li-38	Lp= Li -71	Lp= Li -125	Lp= Li -62	Lp= Li -38	Lp= Li -45	Lp= Li -83
Outer length	La (mm)	La= Lp+28	La=Lp+29	La= Lp+32	La= Lp+28	La= Lp+31	La= Lp+37	La= Lp+55
Belt height	h (mm)	10	16	25,5	14,3	11	13	16,5
Rib pitch	s (mm)	10,3	17,5	28,6	19,05	12	15	19
Standard		RMA	RMA	RMA	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO

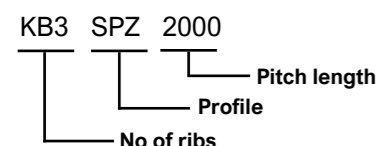
Example of art.nr: ISO Standard

Nr of ribs	Profile	Pitch length
KB3	SPZ	2000

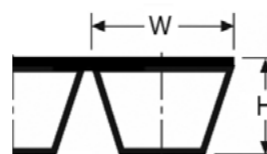
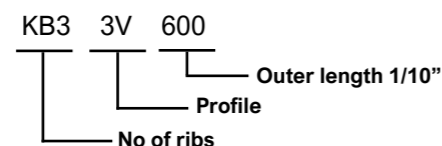
Example of art.nr: RMA-standard

Nr of ribs	Profile	Pitch length
KB3	3V	600

Item no. example: ISO Standard



Item no example: RMA-standard



3V/9J					
Item no JENS S.	Pitch length Lp, mm	Pitch length 1/10 inch	Belt width, ribs	Belt width, mm	Weight kg/m
KB3V530	530	1346	40	409,4	4,52
KB3V560	560	1422	40	409,4	4,52
KB3V600	600	1524	40	409,4	4,52
KB3V630	630	1600	40	409,4	4,52
KB3V670	670	1702	40	409,4	4,52
KB3V710	710	1803	40	409,4	4,52
KB3V750	750	1905	40	409,4	4,52
KB3V800	800	2032	40	409,4	4,52
KB3V850	850	2159	40	409,4	4,52
KB3V900	900	2286	40	409,4	4,52
KB3V950	950	2413	50	512,4	5,65
KB3V1000	1000	2540	50	512,4	5,65
KB3V1120	1120	2845	50	512,4	5,65
KB3V1180	1180	2997	50	512,4	5,65
KB3V1250	1250	3175	50	512,4	5,65

5V/9J					
Item no JENS S.	Pitch length Lp, mm	Pitch length 1/10 inch	Belt width, ribs	Belt width, mm	Weight kg/m
KB5V670	670	1702	24	415	6,29
KB5V800	800	2032	24	415	6,29
KB5V835	835	2121	24	415	6,29
KB5V984	984	2499	30	520	7,86
KB5V1000	1000	2540	30	520	7,86
KB5V1060	1060	2692	30	520	7,86
KB5V1120	1120	2845	30	520	7,86
KB5V1180	1180	2997	30	520	7,86
KB5V1250	1250	3175	22	380	5,76
KB5V1320	1320	3353	22	380	5,76
KB5V1400	1400	3556	22	380	5,76
KB5V1500	1500	3810	22	380	5,76
KB5V1600	1600	4064	22	380	5,76
KB5V1700	1700	4318	22	380	5,76
KB5V1800	1800	4572	22	380	5,76
KB5V1900	1900	4826	22	380	5,76
KB5V2000	2000	5080	22	380	5,76
KB5V2120	2120	5385	22	380	5,76
KB5V2240	2240	5690	22	380	5,76
KB5V2360	2360	5994	22	380	5,76
KB5V2500	2500	6350	22	380	5,76
KB5V2650	2650	6731	22	380	5,76
KB5V2800	2800	7112	22	380	5,76
KB5V3000	3000	7620	22	380	5,76
KB5V3150	3150	8001	22	380	5,76

8V/9J					
Item no JENS S.	Pitch length Lp, mm	Pitch length 1/10 inch	Belt width, ribs	Belt width, mm	Weight kg/m
KB8V1250	1250	3175	13	364,6	8,91
KB8V1320	1320	3353	13	364,6	8,91
KB8V1400	1400	3556	13	364,6	8,91
KB8V1600	1600	4064	13	364,6	8,91
KB8V1800	1800	4572	13	364,6	8,91
KB8V1900	1900	4826	13	364,6	8,91
KB8V2000	2000	5080	13	364,6	8,91
KB8V2120	2120	5385	13	364,6	8,91
KB8V2240	2240	5690	13	364,6	8,91
KB8V2360	2360	5994	13	364,6	8,91
KB8V2500	2500	6350	13	364,6	8,91
KB8V2650	2650	6731	13	364,6	8,91
KB8V3000	3000	7620	13	364,6	8,91
KB8V3150	3150	8001	13	364,6	8,91
KB8V3350	3350	8509	13	364,6	8,91
KB8V3550	3550	9017	13	364,6	8,91
KB8V3750	3750	9525	13	364,6	8,91

B				
Item no JENS S.	Pitch length Lp, mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBB1262	1262	22	415	5,72
KBB1362	1362	22	415	5,72
KBB1912	1912	22	415	5,72
KBB2246	2246	22	415	5,72
KBB2272	2272	22	415	5,72
KBB2362	2362	26	491,2	6,76
KBB2380	2380	26	491,2	6,76
KBB2400	2400	26	491,2	6,76
KBB2422	2422	26	491,2	6,76
KBB2450	2450	26	491,2	6,76
KBB2462	2462	26	491,2	6,76
KBB2602	2602	26	491,2	6,76
KBB2662	2662	26	491,2	6,76
KBB2762	2762	26	491,2	6,76
KBB2902	2902	26	491,2	6,76
KBB3000	3000	29	548,35	7,54
KBB3110	3110	29	548,35	7,54
KBB3150	3150	29	548,35	7,54
KBB3312	3312	29	548,35	7,54
KBB3512	3512	29	548,35	7,54
KBB3550	3550	29	548,35	7,54
KBB3612	3612	29	548,35	7,54
KBB3720	3720	29	548,35	7,54
KBB3750	3750	29	548,35	7,54
KBB3812	3812	29	548,35	7,54
KBB4062	4062	29	548,35	7,54
KBB4812	4812	29	548,35	7,54
KBB5000	5000	29	548,35	7,54

**Conti® V Multibelt**

Conti® V Multibelt V-ribbed belts are available in types of standard, power and advance. These belts are typically used with large center distances and in dusty environments. It is also suitable for agricultural applications. The transversely stiff cover plate prevents twisting and excessive vibration in individual belts.

**Product Properties**

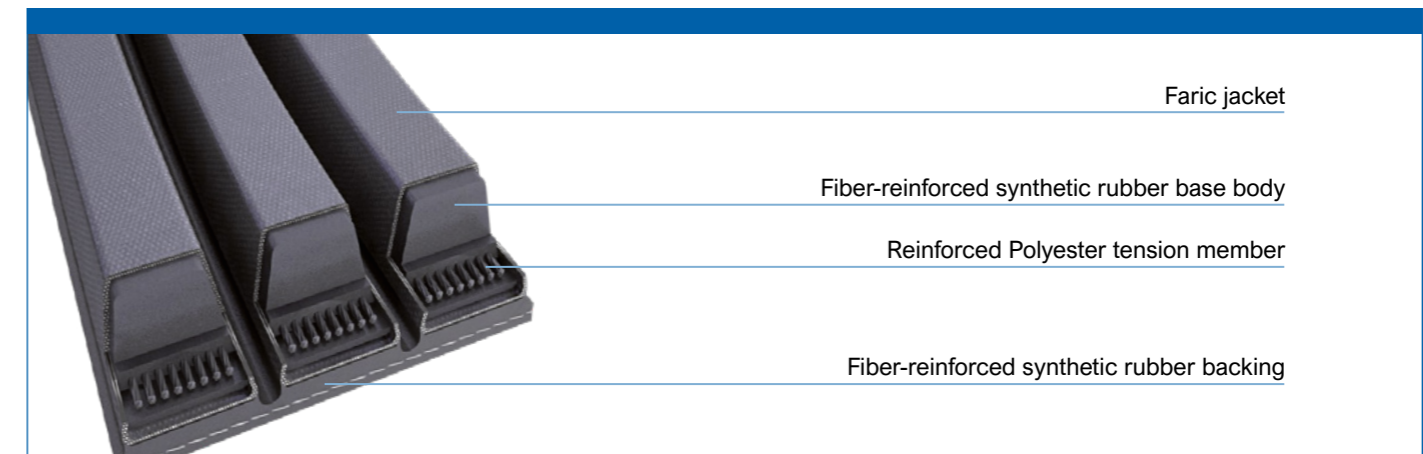
- Especially smooth running
- Moderately oil-resistant
- Suitable for tropical climates
- Unaffected by dust
- Temperature-resistant from -30 °C to +80 °C
- Electrically conductive to ISO 1813

SPZ				
Item no JENS S.	Pitch length Lp, mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPZ1250	1250	34	403,4	4,05
KBSPZ1600	1600	34	403,4	4,05
KBSPZ1700	1700	34	403,4	4,05
KBSPZ2000	2000	34	403,4	4,05

SPB				
Item no JENS S.	Pitch length Lp, mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPB1700	1700	22	412,6	5,9
KBSPB1750	1750	22	412,6	5,9
KBSPB1900	1900	22	412,6	5,9
KBSPB2000	2000	22	412,6	5,9
KBSPB2100	2100	22	412,6	5,9
KBSPB2120	2120	22	412,6	5,9
KBSPB2240	2240	22	412,6	5,9
KBSPB2250	2250	22	412,6	5,9
KBSPB2280	2280	22	412,6	5,9
KBSPB2360	2360	26	488,6	6,97
KBSPB2410	2410	26	488,6	6,97
KBSPB2500	2500	26	488,6	6,97
KBSPB2630	2630	26	488,6	6,97
KBSPB2650	2650	26	488,6	6,97
KBSPB2800	2800	26	488,6	6,97
KBSPB3000	3000	21	393,6	5,63
KBSPB3150	3150	21	393,6	5,63
KBSPB3350	3350	21	393,6	5,63
KBSPB3550	3550	21	393,6	5,63
KBSPB3750	3750	21	393,6	5,63
KBSPB4000	4000	21	393,6	5,63
KBSPB4250	4250	21	393,6	5,63
KBSPB4500	4500	21	393,6	5,63
KBSPB4750	4750	21	393,6	5,63
KBSPB5000	5000	21	393,6	5,63
KBSPB5300	5300	21	393,6	5,63
KBSPB5600	5600	21	393,6	5,63
KBSPB6000	6000	21	393,6	5,63
KBSPB6700	6700	21	393,6	5,63
KBSPB7500	7500	21	393,6	5,63

SPA				
Item no JENS S.	Pitch length Lp, mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPA1700	1700	28	415,4	5,46
KBSPA1800	1800	28	415,4	5,46
KBSPA1900	1900	28	415,4	5,46
KBSPA2000	2000	28	415,4	5,46
KBSPA2120	2120	28	415,4	5,46
KBSPA2182	2182	28	415,4	5,46
KBSPA2240	2240	28	415,4	5,46
KBSPA2360	2360	34	505,4	6,63
KBSPA2500	2500	34	505,4	6,63
KBSPA2650	2650	34	505,4	6,63
KBSPA2800	2800	34	505,4	6,63
KBSPA3000	3000	39	580,4	7,61
KBSPA4000	4000	39	580,4	7,61
KBSPA4500	4500	39	580,4	7,61

SPC				
Item no JENS S.	Pitch length Lp, mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPC2550	2550	20	503,6	9,9
KBSPC3150	3150	23	580,1	11,39
KBSPC3350	3350	23	580,1	11,39
KBSPC3550	3550	23	580,1	11,39
KBSPC3750	3750	23	580,1	11,39
KBSPC4000	4000	23	580,1	11,39
KBSPC4250	4250	23	580,1	11,39
KBSPC4500	4500	23	580,1	11,39
KBSPC4750	4750	23	580,1	11,39
KBSPC5000	5000	23	580,1	11,39
KBSPC5300	5300	23	580,1	11,39
KBSPC5600	5600	23	580,1	11,39
KBSPC6000	6000	15	376,1	7,43
KBSPC6300	6300	15	376,1	7,43
KBSPC6700	6700	15	376,1	7,43
KBSPC7100	7100	15	376,1	7,43
KBSPC7500	7500	15	376,1	7,43
KBSPC8000	8000	15	376,1	7,43
KBSPC8500	8500	15	376,1	7,43
KBSPC9500	9500	15	376,1	7,43



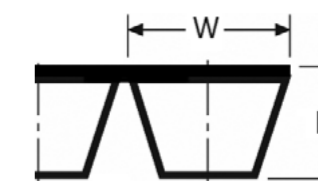
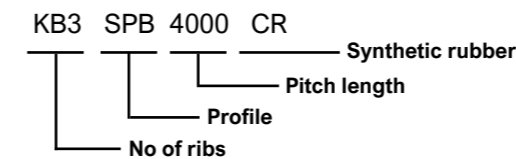
Banded V-belts with reinforced polyester tension member for drives with highly irregular load changes and for safe transmission of high power outputs.

- Antistatic acc. ISO 1813
- Material: CR
- Cord: Polyester (Aramid)
- Temperature range from -40°C till +80°C

Jens S' stocked sizes, SPB och SPC. Other profiles are available on request.

Profile	3V/9J	5V/15J	8V/25J	B	SPZ	SPA	SPB	SPC
Pitch length	1/10 inch	Request	Request	Request	Request	Request	See list	See list
Pitch length	Lp (mm)	Request	Request	Request	Request	Request	See list	See list
Inner length	LI (mm)	Lp= LI -38	Lp= LI -71	Lp= LI -125	Lp= LI -62	Lp= LI -38	Lp= LI -45	Lp= LI -60
Outer length	La (mm)	La= Lp+28	La=Lp+29	La= Lp+32	La= Lp+28	La= Lp+31	La= Lp+37	La= Lp+55
Belt height	h (mm)	10	16	25,5	14,3	11	13	16,5
Rib pitch	s (mm)	10,3	17,5	28,6	19,05	12	15	19
Standard		RMA	RMA	RMA	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO

Item no. example: ISO Standard



**Conti® V Multibelt Advance**

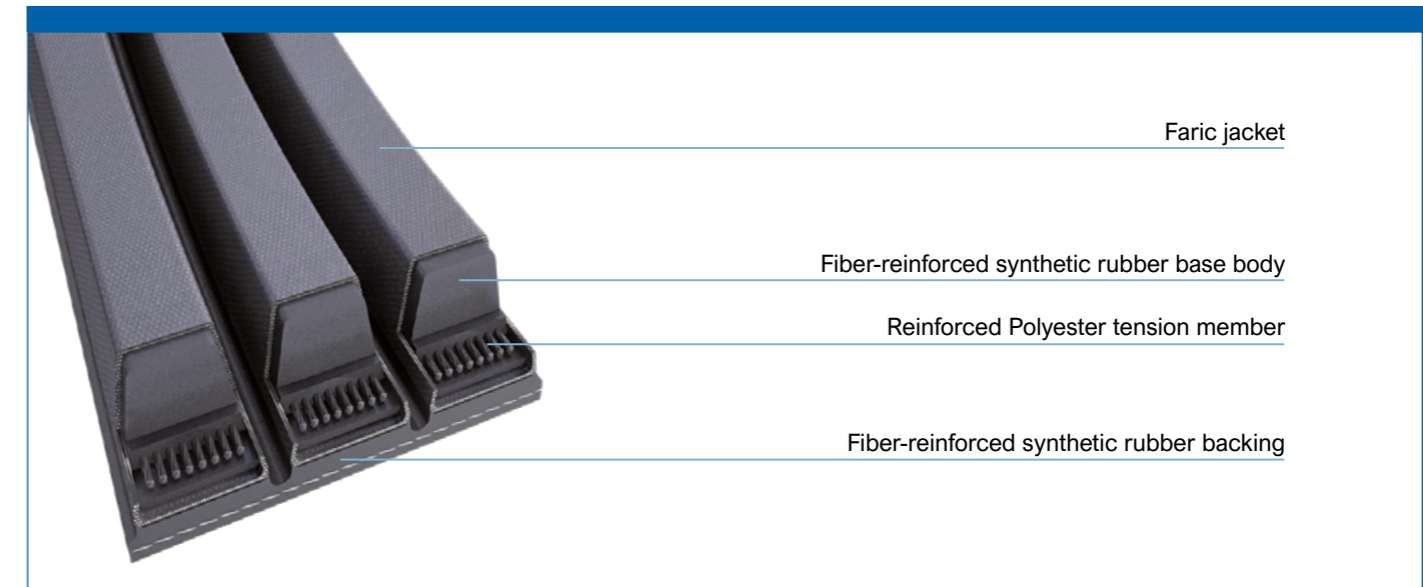
Conti®V Multibelt Advance is suitable for operation with reverse idlers, in clutches and for reverse flexing. Application fields include for example heavy-duty drives, but also harsh engineering applications

**Product Properties**

- Especially smooth running
- Moderately oil-resistant
- Highly power output
- Unaffected by dust
- Temperature-resistant from -30 °C to +80 °C
- Electrically conductive to ISO 1813

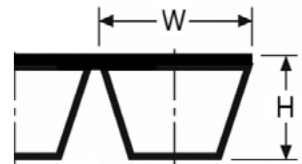
SPB				
Item no JENS S.	Pitch length L <sub>p</sub> , mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPB3150CR	3150	21	393,6	5,63
KBSPB3250CR	3250	21	393,6	5,63
KBSPB3350CR	3350	21	393,6	5,63
KBSPB3550CR	3550	21	393,6	5,63
KBSPB3750CR	3750	21	393,6	5,63
KBSPB4000CR	4000	21	393,6	5,63
KBSPB4250CR	4250	21	393,6	5,63
KBSPB4500CR	4500	21	393,6	5,63
KBSPB4750CR	4750	21	393,6	5,63
KBSPB5000CR	5000	21	393,6	5,63
KBSPB5300CR	5300	21	393,6	5,63
KBSPB5600CR	5600	21	393,6	5,63
KBSPB6000CR	6000	21	393,6	5,63
KBSPB6300CR	6300	21	393,6	5,63
KBSPB6700CR	6700	21	393,6	5,63
KBSPB7100CR	7100	21	393,6	5,63
KBSPB7500CR	7500	21	393,6	5,63

SPC				
Item no JENS S.	Pitch length L <sub>p</sub> , mm	Belt width, ribs	Belt width, mm	Weight kg/m
KBSPC3000CR	3000	12	299,6	5,94
KBSPC3150CR	3150	15	376,1	7,43
KBSPC3350CR	3350	15	376,1	7,43
KBSPC3550CR	3550	15	376,1	7,43
KBSPC3750CR	3750	15	376,1	7,43
KBSPC4000CR	4000	15	376,1	7,43
KBSPC4250CR	4250	15	376,1	7,43
KBSPC4500CR	4500	15	376,1	7,43
KBSPC4750CR	4750	15	376,1	7,43
KBSPC5000CR	5000	15	376,1	7,43
KBSPC5300CR	5300	15	376,1	7,43
KBSPC5600CR	5600	15	376,1	7,43
KBSPC6000CR	6000	15	376,1	7,43
KBSPC6300CR	6300	15	376,1	7,43
KBSPC6700CR	6700	15	376,1	7,43
KBSPC7100CR	7100	15	376,1	7,43
KBSPC7500CR	7500	15	376,1	7,43
KBSPC8000CR	8000	15	376,1	7,43
KBSPC8500CR	8500	15	376,1	7,43
KBSPC9000CR	9000	15	376,1	7,43
KBSPC9500CR	9500	15	376,1	7,43



Banded V-belts with low-stretch aramid tension member and upgraded compound for high power transmission with very harsh operating conditions.

- Antistatic acc. ISO 1813
- Material: CR
- Cord: Aramid
- Temperature range from -30°C till +80°C



Belts are available on request.

Profile		3V/9J	5V/15J	8V/25J	B	SPZ	SPA	SPB	SPC
Pitch length	1/10 inch	Request	Request	Request	Request	Request	Request	Request	Request
Pitch length	L <sub>p</sub> (mm)	Request	Request	Request	Request	Request	Request	Request	Request
Inner length	L <sub>i</sub> (mm)	L <sub>p</sub> = L <sub>i</sub> -38	L <sub>p</sub> = L <sub>i</sub> -71	L <sub>p</sub> = L <sub>i</sub> -125	L <sub>p</sub> = L <sub>i</sub> -62	L <sub>p</sub> = L <sub>i</sub> -38	L <sub>p</sub> = L <sub>i</sub> -45	L <sub>p</sub> = L <sub>i</sub> -60	L <sub>p</sub> = L <sub>i</sub> -83
Outer length	L <sub>a</sub> (mm)	L <sub>a</sub> = L <sub>p</sub> +28	L <sub>a</sub> = L <sub>p</sub> +29	L <sub>a</sub> = L <sub>p</sub> +32	L <sub>a</sub> = L <sub>p</sub> +28	L <sub>a</sub> = L <sub>p</sub> +31	L <sub>a</sub> = L <sub>p</sub> +37	L <sub>a</sub> = L <sub>p</sub> +44	L <sub>a</sub> = L <sub>p</sub> +55
Belt height	h (mm)	10	16	25,5	14,3	11	13	16,5	22
Rib pitch	s (mm)	10,3	17,5	28,6	19,05	12	15	19	25,5
Standard		RMA	RMA	RMA	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO	DIN/ISO

**The Conti® V Multibelt Power**

The Conti®V Multibelt Power is designed to cope with very harsh operating conditions. It is suitable for operation with reverse pulleys, in clutches and with reverse flexing. Examples of fields of application are stone crushers, wood-working machinery, paper and straightening machines and agricultural machinery.

**Product Properties**

- High power output
- Moderately oil-resistant
- Suitable for tropical climates
- Unaffected by dust
- Suitable for clutches
- Suitable for counterflexing
- temperature-resistant from -30 °C to +80 °C
- electrically conductive to ISO 1813



The standard type – CONTI®V MULTIRIB – contains a polyester cord featuring high strength and low stretch. CONTI®V MULTIRIB is suitable for drives with high transmission ratios, high belt speeds and the use of reverse tensioning pulleys. The center distance should be variable to permit the belt to be tensioned. Otherwise, a tensioning pulley should be fitted in order to ensure perfect running. Calculations can be made in Conti's online calculation program [Conti Professional](#).

This belt is available in the types of standard, power, elast and dual. They are very much alike, except for the aramid cord for the powerbelts.

Jens S has the standard profiles PJ, PK, PL and PM in stock. Power, Elast and dual are available on request.

**The Belt Design**

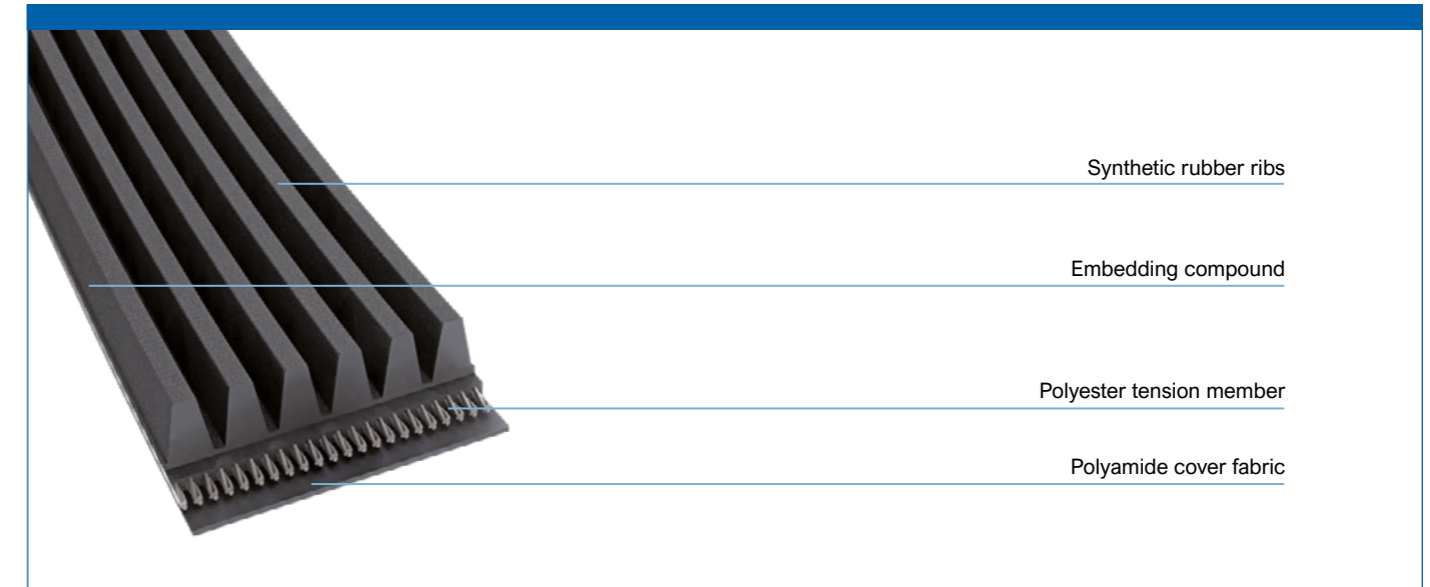
**Cover rubber:** The durable, flexible cover provides lasting protection of the tension member and permits the use of reverse-tensioning pulleys.

**Ribs:** The polychloroprene (CR) and ethylene propylene diene monomer (EPDM)-based elastomer compound is hard-wearing and virtually unaffected by ambient influences. The ribs guarantee a good frictional engagement and ensure an even load distribution across the entire width of the belt. The precision production process allows us to guarantee the superior quality of CONTI®V MULTIRIB multiple V-ribbed belts.

**Tension member:** The tension member is coiled endlessly across the entire belt width in an embedding compound which is extremely firmly connected to the ribs.

**Advantages of Multiple V-Ribbed Belts over V-Belts**

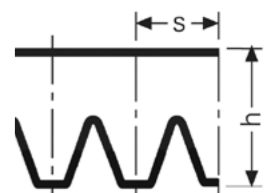
- Smaller bending radii for the same power transmission, even with reverse flexing
- Higher efficiency
- Higher speeds
- Greater reverse-flexing angle
- Reduced running noise



V-ribbed belts to DIN 7867 for high transmission ratios, high belt speeds, small pulley diameters and reverse tensioning idlers.

Jens's stocked profiles are PJ, PK, PL and PM. More lengths on request.

- Antistatic acc. ISO 1813
- Material: CR
- Cord: Polyester
- Temperature range from -30°C till +80°C
- Standard: DIN 7867



**Available rib sizes for profiles**

Profile		PJ	PK	PL	PM
Nominal length	Ln (mm)	See list	See list	See list	See list
Nominal length	Ln 1/10 inch	See list	See list	See list	See list
Pitch length	Lp (mm)	Ln+8	Ln+10	Ln+19	Ln+25
Belt height	h (mm)	3,8	4,8	7,5	14,5
Rib pitch	s (mm)	2,34	3,56	4,7	9,4

Profile Rib size	PJ	PK	PL	PM
4	yes	yes		
6		yes	yes	yes
8	yes	yes	yes	yes
10		yes	yes	yes
12	yes	yes	yes	yes
16	yes			yes
20			yes	yes

**Product Properties**

- Temperature range from -30 °C to +80 °C, depending on application
- Enhanced running smoothness
- Suitable for reverse flexing/reverse tensioning idlers
- electrically conductive to ISO 1813
- Conditionally resistant to oil
- Suitable for tropical climates
- Dust-proof

Item no. example: ISO Standard







PM					
Item no JENS S.	Nominal length Ln, mm	Nominal length Ln, 1/10"	Belt width ribs (sleeve ±2)	Belt width mm	Weight kg/m
PM2286	2286	900	40	376	4,8
PM2388	2388	940	40	376	4,8
PM2515	2515	990	40	376	4,8
PM2693	2693	1060	40	376	4,8
PM2832	2832	1115	40	376	4,8
PM2921	2921	1150	40	376	4,8
PM3010	3010	1185	40	376	4,8
PM3124	3124	1230	40	376	4,8
PM3327	3327	1310	40	376	4,8
PM3531	3531	1390	40	376	4,8
PM3734	3734	1470	40	376	4,8
PM3937	3937	1550	40	376	4,8
PM4089	4089	1610	40	376	4,8
PM4191	4191	1650	40	376	4,8
PM4470	4470	1960	40	376	4,8
PM4648	4648	1830	40	376	4,8
PM5029	5029	1980	40	376	4,8
PM5410	5410	2130	40	376	4,8
PM6121	6121	2410	40	376	4,8
PM6883	6883	2710	40	376	4,8
PM7645	7645	3010	40	376	4,8
PM8408	8408	3310	40	376	4,8
PM9169	9169	3610	40	376	4,8
PM9931	9931	3910	40	376	4,8
PM10693	10693	4210	40	376	4,8
PM12217	12217	4810	40	376	4,8
PM13741	13741	5410	40	376	4,8
PM15266	15266	6010	40	376	4,8
PM16764	16764	6600	40	376	4,8



**V-Belt Pulleys for Taper Lock Bushing**

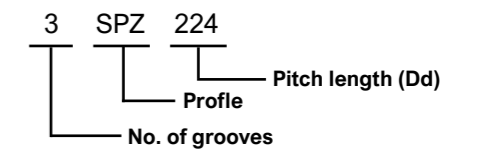
V-belt pulleys for taper bushing are available in SPZ, SPA, SPB and SPC. From Dd 170mm, the discs are of the VTP type, ventilated V-belt pulleys. To be sure of the design of the V-belt pulleys or need help with drawings, [contact Jens S.](#)

Our VTP pulleys are made of the material Nodular cast iron. The solid and spoke pulleys are made of cast iron only.

No. of grooves	SPZ	SPA	SPB	SPC
	B [mm]	B [mm]	B [mm]	B [mm]
1	16	20	25	-
2	28	35	44	-
3	40	50	63	85
4	52	65	82	111
5	64	80	101	136
6	76	-	120	162
8	100	-	158	213
10	-	-	196	-

Profiles	SPZ	SPA	SPB	SPC
Dy [mm]	Dd + 4 mm	Dd + 5,5 mm	Dd + 7 mm	Dd + 9,5 mm

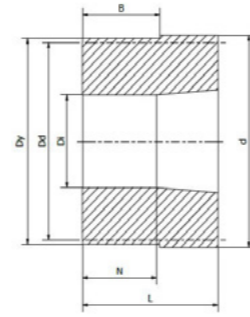
Item no. example:



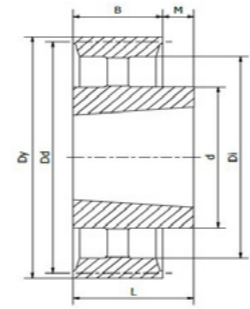


SPA												
Dd [mm]	Item no Jens S.	No. Of grooves	Taper bush	Bore range [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	N [mm]	Weight kg
*75	3SPA75	3	1108	10-28	3	Solid	43	-	22	-	28	0,8
*85	3SPA85	3	1210	10-32	3	Solid	60	-	25	-	25	1
*95	2SPA95	2	1610	10-42	3	Solid	65	-	25	-	10	0,9
100	5SPA100	5	1610	10-42	7	Solid	65	-	25	-	55	1,9
112	5SPA112	5	2012	16-50	3	Solid	77	-	32	-	48	2,1
125	4SPA125	4	2012	16-50	4	Solid	90	-	32	33	-	2,5
132	5SPA132	5	2517	18-65	4	Solid	98	-	35	17,5	-	2,9
160	1SPA160	1	1610	10-42	2	Disc	125	92	25	5	-	1,9
	5SPA160	5	2517	18-65	4	Solid	125	-	45	35	-	5,1
	1SPA170	1	1610	10-42	2	VTP	144	66	25	5	-	1,1
170	2SPA170	2	2012	16-50	5	VTP	144	84	32	3	-	1,5
	3SPA170	3	2517	18-65	5	VTP	144	102	45	5	-	2,4
	1SPA180	1	1610	10-42	2	VTP	-	72	25	5	-	0,9
	2SPA180	2	2012	16-50	5	VTP	148	84	32	3	-	1,9
180	3SPA180	3	2517	18-65	5	VTP	-	102	45	5	-	2,5
	4SPA180	4	2517	18-65	4	VTP	148	102	45	20	-	3
	5SPA180	5	3020	28-75	4	Solid	145	-	51	29	-	6,7
	1SPA190	1	1610	16-50	2	VTP	164	66	25	5	-	1,2
190	2SPA190	2	2012	16-50	5	VTP	164	84	32	3	-	1,6
	3SPA190	3	2517	18-65	5	VTP	164	102	45	5	-	2,5
	4SPA190	4	2517	18-65	4	Solid	155	-	45	20	-	6,8
	1SPA200	1	2012	16-50	2	VTP	-	84	32	12	-	1,4
	2SPA200	2	2517	18-65	2	VTP	168	102	45	10	-	2,3
200	3SPA200	3	2517	18-65	5	VTP	168	102	45	5	-	2,7
	4SPA200	4	3020	28-75	5	VTP	168	126	51	14	-	3,8
	5SPA200	5	3020	28-75	8	VTP	168	-	51	14,5	14,5	4,1
212	3SPA212	3	2517	18-65	8	Disc	177	124	45	5	-	5,2
	1SPA224	1	2012	16-50	9	VTP	193	84	32	6	6	1,5
	2SPA224	2	2517	18-65	9	VTP	193	102	45	5	5	2,4
224	3SPA224	3	2517	18-65	8	VTP	193	102	45	2,5	2,5	3
	4SPA224	4	3020	28-75	8	VTP	193	126	51	7	7	4
	5SPA224	5	3020	28-75	8	VTP	193	126	51	14,5	14,5	4,5
	2SPA236	2	2517	18-65	2	Disc	201	124	45	10	-	4,6
236	3SPA236	3	2517	18-65	8	Spoke	201	124	45	2,5	2,5	5,7
	4SPA236	4	3020	28-75	4	Solid	201	-	51	12,5	-	7,8
	5SPA236	5	3020	28-75	4	Solid	201	-	51	27,5	-	8,7
	1SPA250	1	2012	16-50	9	VTP	218	84	32	6	6	1,6
	2SPA250	2	2517	18-65	9	VTP	218	102	45	5	5	2,6
250	3SPA250	3	2517	18-65	8	VTP	218	102	45	2,5	2,5	3,3

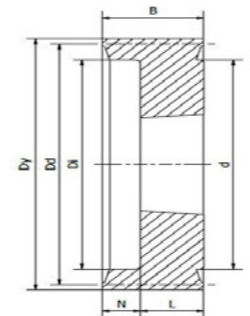
\*These disc diameters should only be compined with toothed V-belts.



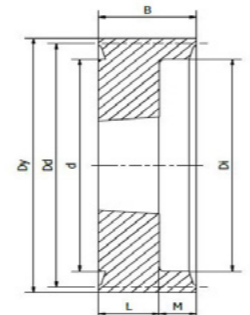
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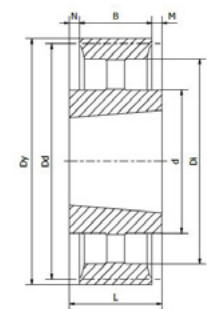
2 Spoke



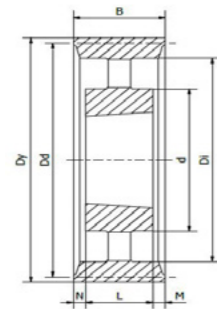
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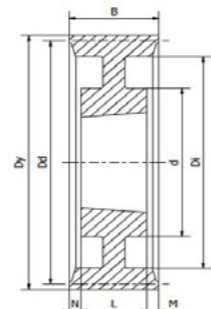
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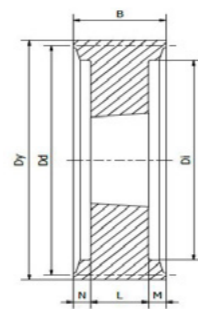
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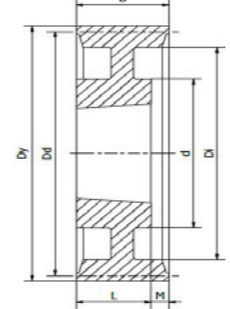
8 Spoke



8

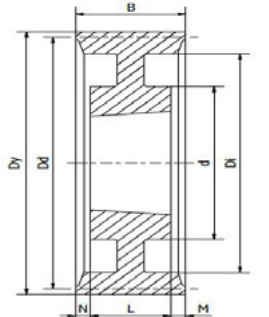


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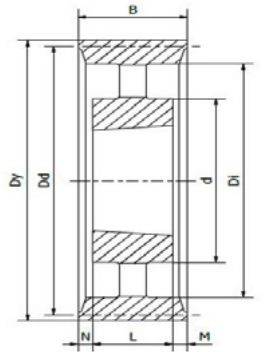


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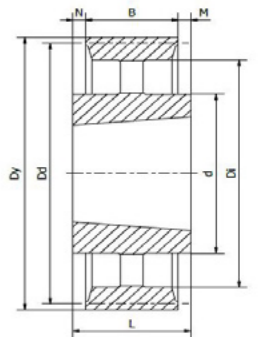
	4SPA250	4	3020	28-75	8	VTP	218	126	51	7	7	4,5
	5SPA250	5	3020	28-75	8	VTP	218	126	51	14,5	14,5	5
	1SPA280	1	2012	16-50	9	VTP	248	84	32	6	6	1,8
	2SPA280	2	2517	18-65	9	VTP	248	102	45	5	5	3
280	3SPA280	3	2517	18-65	8	VTP	248	102	45	2,5	2,5	3,6
	4SPA280	4	3020	28-75	8	VTP	248	126	51	7	7	4,9
	5SPA280	5	3525	35-100	8	VTP	248	150	65	7,5	7,5	6,9
	1SPA315	1	2012	16-50	9	VTP	283	84	32	6	6	2
	2SPA315	2	2517	18-65	9	VTP	283	102	45	5	5	3,3
315	3SPA315	3	3020	28-75	9	VTP	283	126	51	0,5	0,5	4,7
	4SPA315	4	3020	28-75	8	VTP	283	126	51	7	7	5,5
	5SPA315	5	3525	35-100	8	VTP	283	150	65	7,5	7,5	8
	1SPA355	1	2012	16-50	9	VTP	323	84	32	6	6	2,3
	2SPA355	2	2517	18-65	9	VTP	323	102	45	5	5	3,7
355	3SPA355	3	3020	28-75	9	VTP	323	126	51	0,5	0,5	5,2
	4SPA355	4	3020	28-75	8	VTP	323	126	51	7	7	6,2
	5SPA355	5	3525	35-100	8	VTP	323	150	65	7,5	7,5	8,6
	1SPA400	1	2012	16-50	9	VTP	368	84	32	6	6	2,7
	2SPA400	2	2517	18-65	9	VTP	368	102	56	5	5	4,5
400	3SPA400	3	3020	28-75	9	VTP	368	126	51	0,5	0,5	6,1
	4SPA400	4	3525	35-100	8	VTP	368	126	51	7	7	7,6
	5SPA400	5	3525	35-100	8	VTP	368	150	65	7,5	7,5	9,8
	1SPA450	1	2517	18-65	9	VTP	418	102	45	12,5	12,5	3,9
	2SPA450	2	2517	18-65	9	VTP	418	102	56	5	5	5,7
450	3SPA450	3	3020	28-75	9	VTP	418	126	51	0,5	0,5	7,7
	4SPA450	4	3020	28-75	8	VTP	418	126	51	7	7	8,9
	5SPA450	5	3525	35-100	8	VTP	418	150	65	7,5	7,5	12
	1SPA500	1	2517	18-65	9	VTP	468	102	45	12,5	12,5	4,4
500	3SPA500	3	3020	28-75	9	VTP	468	126	51	0,5	0,5	9,1
	4SPA500	4	3020	28-75	8	VTP	468	126	51	7	7	10,6
	5SPA500	5	3525	35-100	8	VTP	468	150	65	7,5	7,5	13,7
	1SPA630	1	2517	18-65	9	Spoke	598	102	45	12,5	12,5	10,1
630	2SPA630	2	3020	28-75	9	Spoke	598	126	51	8	8	16
	4SPA630	4	3535	35-90	8	Spoke	598	178	89	12	12	31
	5SPA630	5	3535	35-90	8	Spoke	598	178	89	4,5	4,5	33,7



8



8 Spoke

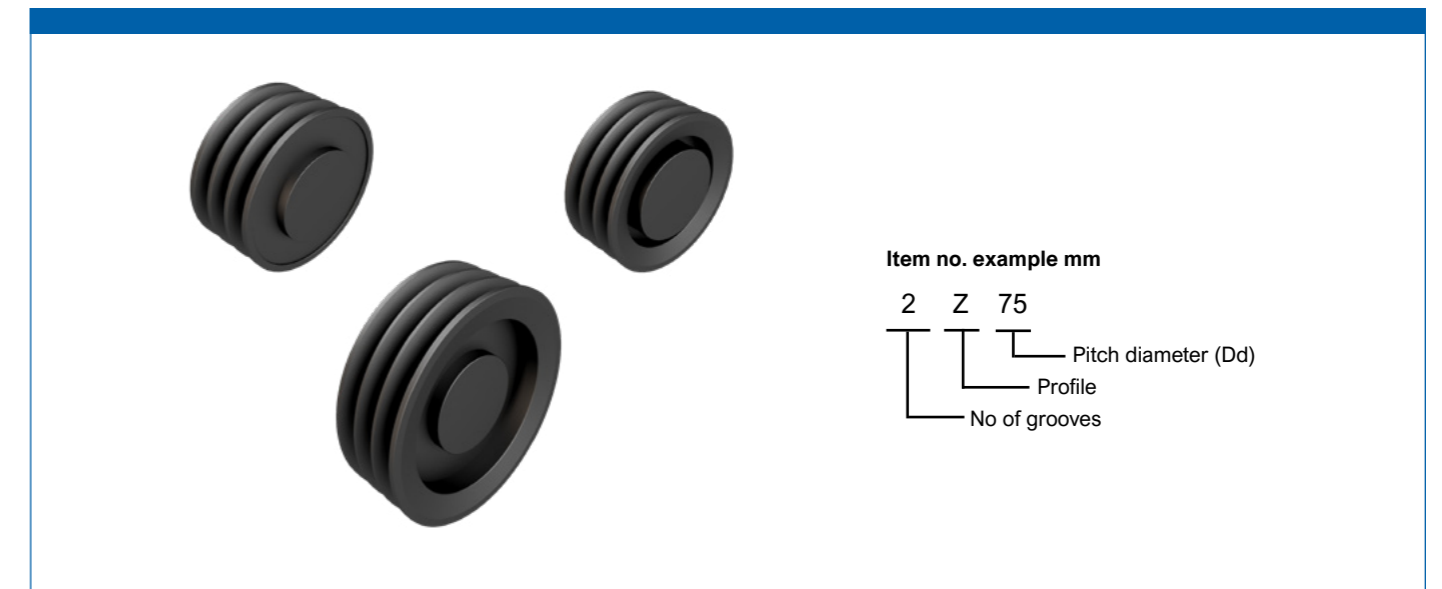
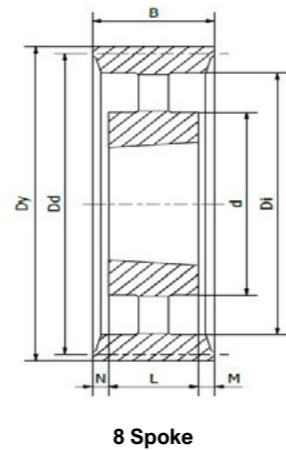
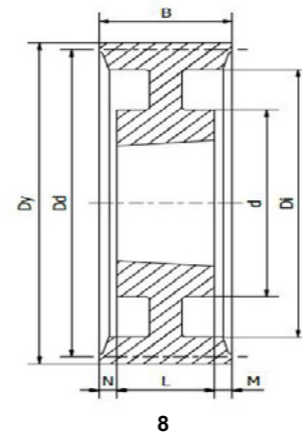


9





SPC												
Dd [mm]	Item no Jens S.	No. Of grooves	Taper bush	Bore range [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	N [mm]	Weight kg
400	3SPC400	3	3525	35-100	8	VTP	350	150	65	10	10	12,5
	4SPC400	4	3525	35-100	8	VTP	350	150	65	22,8	22,8	14,7
	5SPC400	5	3525	35-100	8	VTP	350	150	65	35,5	35,5	16,9
	6SPC400	6	3525	35-100	8	VTP	350	150	65	48,3	48,3	21,8
425	8SPC400	8	4030	40-115	8	VTP	350	176	76	68,3	68,3	27,7
	3SPC425	3	3525	35-100	8	VTP	375	150	65	10	10	13,6
	4SPC425	4	3525	35-100	8	VTP	375	150	65	22,8	22,8	16,4
	5SPC425	5	3525	35-100	8	VTP	375	150	65	35,5	35,5	20,3
450	6SPC425	6	4535	55-125	8	VTP	375	198	89	36,3	36,3	29
	8SPC425	8	4535	55-125	8	VTP	375	198	89	61,8	61,8	33,5
	3SPC450	3	3525	35-100	8	VTP	400	150	65	10	10	14,3
	4SPC450	4	3525	35-100	8	VTP	400	150	65	22,8	22,8	17,1
475	5SPC450	5	3525	35-100	8	VTP	400	150	65	35,5	35,5	20
	6SPC450	6	4535	55-125	8	VTP	400	198	89	36,3	36,3	31
	8SPC450	8	4535	55-125	8	VTP	400	198	89	61,8	61,8	36,7
	3SPC475	3	3525	35-100	8	VTP	425	150	65	10	10	15,6
500	4SPC475	4	3525	35-100	8	VTP	425	150	65	22,8	22,8	18,6
	5SPC475	5	3525	35-100	8	VTP	425	150	65	35,5	35,5	21,1
	6SPC475	6	4535	55-125	8	VTP	425	198	89	36,3	36,3	31,7
	8SPC475	8	4535	55-125	8	VTP	425	198	89	61,8	61,8	38,5
530	3SPC500	3	3525	35-100	8	VTP	450	150	65	10	10	15,7
	4SPC500	4	3525	35-100	8	VTP	450	150	65	22,8	22,8	19,6
	5SPC500	5	3525	35-100	8	VTP	450	150	65	35,5	35,5	22,6
	6SPC500	6	4535	55-125	8	VTP	450	198	89	36,3	36,3	30,3
560	8SPC500	8	4535	55-125	8	VTP	450	198	89	61,8	61,8	42,7
	3SPC530	3	2517	18-65	8	VTP	480	150	65	10	10	17,8
	4SPC530	4	3525	35-100	8	VTP	480	150	65	22,8	22,8	20,8
	5SPC530	5	4535	55-125	8	VTP	480	198	89	23,5	23,5	30
630	6SPC530	6	5050	70-125	8	Spoke	480	265	127	17,3	17,3	73
	6SPC530VTP	6	4535	55-125	8	VTP	480	265	127	17,3	17,3	73
	8SPC530	8	4535	55-125	8	VTP	480	198	89	61,8	61,8	39,1
	3SPC560	3	3525	35-100	8	VTP	510	150	65	10	10	18,4
710	4SPC560	4	3525	35-100	8	VTP	510	150	65	22,8	22,8	22,8
	5SPC560	5	4535	55-125	8	VTP	510	198	89	23,5	23,5	31,5
	6SPC560	6	4535	55-125	8	VTP	510	198	89	36,3	36,3	35,1
	8SPC560	8	4535	55-125	8	VTP	510	198	89	61,8	61,8	44,4
800	3SPC630	3	4030	40-115	8	VTP	580	176	76	4,5	4,5	23,5
	4SPC630	4	4030	40-115	8	VTP	580	176	76	17,3	17,3	27,6
	5SPC630	5	4535	55-125	8	VTP	580	198	89	23,5	23,5	35,6
	6SPC630	6	4535	55-125	8	VTP	580	198	89	36,3	36,3	40,6
1000	8SPC630	8	4535	55-125	8	VTP	580	198	89	61,8	61,8	50,9
	3SPC710	3	4040	40-100	8	Spoke	667	216	102	8,5	8,5	67
	4SPC710	4	4545	55-110	8	Spoke	667	242	115	2,2	2,2	80,3
	6SPC710	6	5040	70-125	8	Spoke	667	267	127	17,3	17,3	115
1250	8SPC710	8	5050	70-125	8	VTP	660	218	102	55,3	55,3	75
	4SPC800	4	5050	70-125	8	Spoke	737	267	127	8,2	8,2	120
	5SPC800	5	5040	70-125	8	VTP	750	218	102	17	17	63
	6SPC800	6	5040	70-125	8	VTP	750	218	102	29,3	29,3	67
1250	8SPC800	8	5040	70-125	8	VTP	750	218	102	55,3	55,3	77,5
	5SPC1000	5	5050	70-125	8	Spoke	937	267	127	4,5	4,5	133
	6SPC1000	6	5050	70-125	8	Spoke	937	267	127	17,3	17,3	158
	8SPC1000	8	5040	70-125	8	VTP	937	218	102	55,3	55,3	103
8SPC1250	8	5040	70-125	8	VTP	1187	218	102	55,3	55,3	164,3	



V-belt pulleys with unbordered solid hub are available in profiles SPA and SPB. Pulleys in profile SPZ and SPC are available on request. These pulleys are all made of cast iron material.

For questions of design or help choosing the correct product, [contact Jens S.](#)  
For calculating and CAD drawings press [here](#).

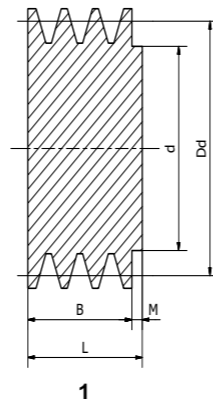
Profile SPZ	
Suitable belt	min. disc diameter Dd [mm]
Wrapped profile Z	50
Banded profile Z	50
Wrapped profile SPZ	67
Banded profile SPZ	50

No. of grooves	SPZ B [mm]	SPA/A B [mm]	SPB/B B [mm]
1	16	22	29
2	28	37	48
3	40	52	67
4	-	67	86
5	-	82	105
6	-	-	124

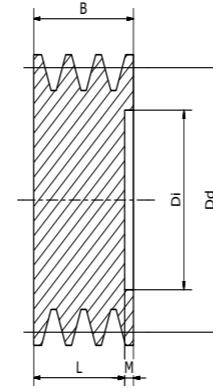
Profile SPA	
Suitable belts	min. disc diameter Dd [mm]
Wrapped profile A	75
Banded profile A	50
Wrapped profile SPA	100
Banded profile SPA	71

Profile SPB	
Suitable belts	min. disc diameter Dd [mm]
Wrapped profile B	125
Banded profile B	63
Wrapped profile SPB	160
Banded profile SPB	112

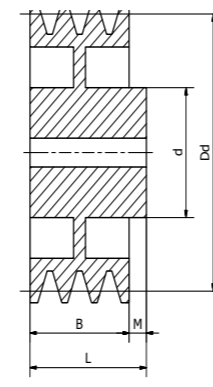
SPZ										
Dd [mm]	Item no Jens S.	No. Of grooves	Max bore [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	Weight kg
50	1Z50	1	20	1	Solid	-	32	28	12	0,3
	2Z50	2	20	1	Solid	-	35	35	7	0,4
	3Z50	3	20	6	Solid	-	-	40	-	0,5
	1Z56	1	20	1	Solid	-	32	28	12	0,4
56	2Z56	2	25	1	Solid	-	40	35	7	0,6
	3Z56	3	25	6	Solid	-	-	40	-	0,8
	1Z63	1	25	1	Solid	-	40	28	12	0,4
63	2Z63	2	25	1	Solid	-	40	35	7	0,6
	3Z63	3	25	6	Solid	-	-	40	-	0,9
	1Z71	1	25	2	Disc	-	40	28	12	0,4
71	2Z71	2	25	1	Solid	-	48	35	7	0,9
	3Z71	3	30	6	Solid	-	-	40	-	1,2
	1Z75	1	25	2	Disc	-	40	28	12	0,5
75	2Z75	2	25	1	Solid	-	50	35	7	1
	3Z75	3	30	6	Solid	-	-	40	-	1,2
	1Z80	1	25	2	Disc	-	40	28	12	0,5
80	2Z80	2	30	2	Disc	-	48	35	7	0,9
	3Z80	3	38	6	Solid	-	-	40	-	1,3
	1Z85	1	25	2	Disc	-	40	28	12	0,5
85	2Z85	2	30	2	Disc	-	40	35	7	1,1
	3Z85	3	38	6	Solid	-	-	40	-	1,7
	1Z90	1	25	2	Disc	-	40	28	12	0,7
90	2Z90	2	30	2	Disc	-	48	35	7	1,2
	3Z90	3	38	6	Solid	-	-	40	-	1,7
	1Z95	1	28	2	Disc	-	45	28	12	0,7
95	2Z95	2	30	2	Disc	-	50	35	7	1,2
	3Z95	3	38	6	Solid	-	-	40	-	1,9
	1Z100	1	28	2	Disc	-	45	28	12	0,8
100	2Z100	2	30	2	Disc	-	50	35	7	1,3
	3Z100	3	38	7	Disc	-	60	40	-	1,3
	1Z106	1	28	2	Disc	-	45	28	12	0,8
106	2Z106	2	30	2	Disc	-	48	35	7	1,3
	3Z106	3	38	7	Disc	-	62	40	-	1,3
	1Z112	1	28	2	Disc	-	45	28	12	1
112	2Z112	2	30	2	Disc	-	48	35	7	1,4
	3Z112	3	38	7	Disc	-	62	40	-	1,4
	1Z118	1	28	2	Spoke	97	45	28	12	0,8
118	2Z118	2	30	2	Disc	-	48	35	7	1,6
	3Z118	3	38	7	Disc	-	62	40	-	1,6
	1Z125	1	28	2	Spoke	104	45	28	12	1
125	2Z125	2	30	2	Spoke	104	50	35	7	1,4
	3Z125	3	38	7	Disc	-	62	40	-	1,4
	1Z132	1	28	2	Spoke	110	45	28	12	1
132	2Z132	2	30	2	Spoke	109,5	50	40	12	1,5
	3Z132	3	38	7	Spoke	112	61	40	-	1,5
	1Z140	1	28	2	Spoke	117	45	28	12	1,3
140	2Z140	2	38	2	Spoke	118	61	40	14	1,8
	3Z140	3	38	7	Spoke	117	61	40	-	1,8
	1Z150	1	28	2	Spoke	129	45	28	12	1,5
150	2Z150	2	38	2	Disc	129	61	40	12	1,5
	3Z150	3	38	7	Disc	129	61	40	-	1,5
	1Z160	1	32	2	Spoke	139	55	32	16	1,4



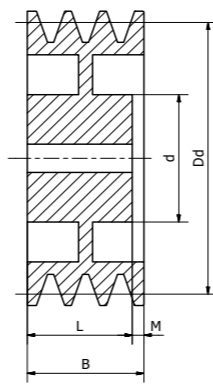
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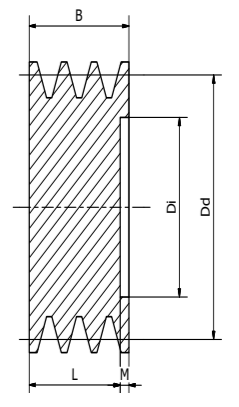


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7

160	2Z160	2	38	2	Spoke	139	61	40	12	1,9
	3Z160	3	42	2	Spoke	139	68	45	5	1,9
	1Z180	1	32	2	Spoke	159	55	32	16	1,7
180	2Z180	2	38	2	Spoke	159	61	40	12	2,4
	3Z180	3	42	2	Spoke	159	68	45	5	2,4
	1Z200	1	32	2	Spoke	179	55	32	16	1,6
200	2Z200	2	38	2	Spoke	179	62	40	12	2,2
	3Z200	3	42	2	Spoke	179	68	45	5	2,2
	1Z250	1	32	2	Spoke	229	55	32	16	2
250	2Z250	2	38	2	Spoke	229	61	40	12	2,9
	3Z250	3	42	2	Spoke	229	68	45	5	2,9
	1Z280	1	35	2	Spoke	-	55	34	18	3,9
280	2Z280	2	42	2	Spoke	-	61	38	10	5,2
	3Z280	3	48	2	Spoke	-	68	40	-	7
	1Z315	1	35	2	Spoke	-	55	34	18	4,4
315	2Z315	2	42	2	Spoke	-	61	38	10	6,8
	3Z315	3	48	2	Spoke	-	68	40	-	8,3
	1Z355	1	35	2	Spoke	-	55	34	18	4,6
355	2Z355	2	42	2	Spoke	-	61	38	10	8
	3Z355	3	48	2	Spoke	-	68	40	-	1

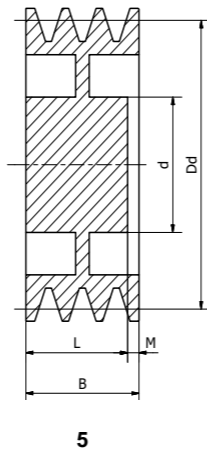
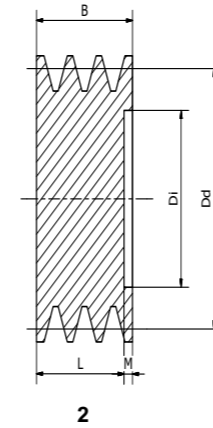


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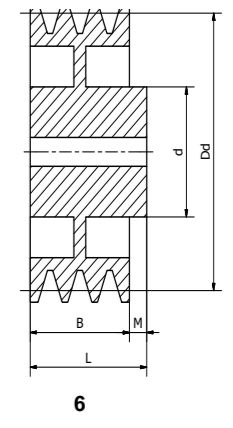
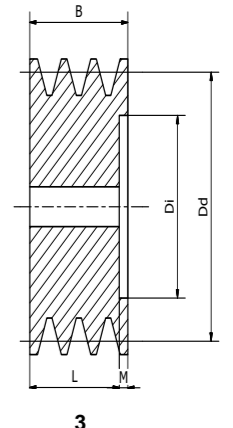
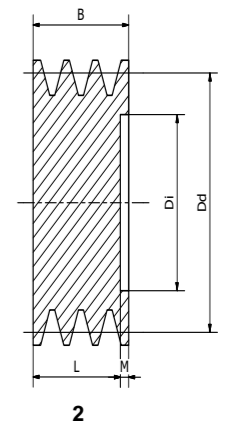
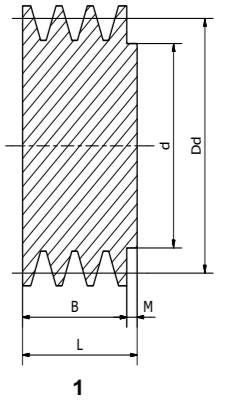




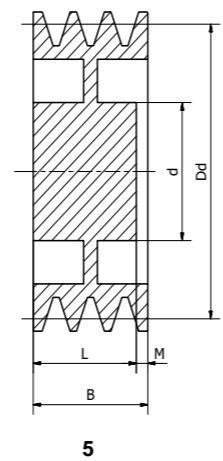
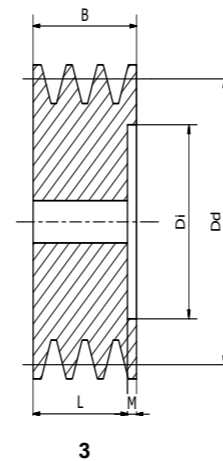
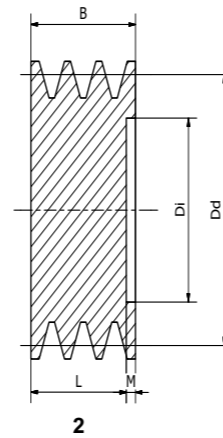
SPA											
Dd [mm]	Item no Jens S.	No. Of grooves	Max bore [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	N [mm]	Weight kg
	1A280	1	42	2	Spoke	254	70	50	28	-	3,7
	2A280	2	48	2	Spoke	254	77	50	13	-	4,9
280	3A280	3	48	5	Spoke	253	77	50	2	-	6,4
	4A280	4	55	5	Spoke	253	90	60	7	-	8,4
	5A280	5	60	5	Spoke	253	96	65	17	-	9,7
	1A300	1	46	2	Spoke	274	75	50	30	-	4,1
	2A300	2	55	2	Spoke	274	77	50	13	-	5,4
300	3A300	3	55	5	Spoke	274	90	60	8	-	8
	4A300	4	55	5	Spoke	274	88	60	7	-	9,6
	5A300	5	60	5	Spoke	274	96	70	12	-	10,3
	1A315	1	46	2	Spoke	289	75	50	28	-	4,3
	2A315	2	48	2	Spoke	289	77	50	13	-	5,6
315	3A315	3	55	2	Spoke	288	90	60	8	-	7,8
	4A315	4	55	5	Spoke	288	90	60	7	-	10,2
	5A315	5	60	5	Spoke	288	96	70	12	-	11,5
	1A355	1	42	2	Spoke	329	75	50	28	-	4,9
	2A355	2	55	2	Spoke	329	75	60	23	-	7,1
355	3A355	3	55	2	Spoke	328	90	60	8	-	8,5
	4A355	4	55	5	Spoke	328	90	60	7	-	10,1
	5A355	5	60	5	Spoke	328	96	70	12	-	12,5
	1A400	1	50	2	Spoke	374	80	50	28	-	5,5
	2A400	2	55	2	Spoke	374	80	60	23	-	8,2
400	3A400	3	60	2	Spoke	373	96	65	13	-	7,8
	4A400	4	60	5	Spoke	373	96	65	2	-	12
	5A400	5	60	5	Spoke	373	96	70	12	-	14,2
	1A450	1	52	2	Spoke	424	88	60	28	-	7,4
	2A450	2	55	2	Spoke	424	88	60	23	-	11,2
450	3A450	3	60	2	Spoke	423	96	65	13	-	11,2
	4A450	4	65	2	Spoke	423	105	70	3	-	12,8
	5A450	5	65	5	Spoke	423	105	70	12	-	15,8
	2A500	2	60	2	Spoke	474	90	60	23	-	12,2
500	3A500	3	60	2	Spoke	473	96	65	13	-	13,2
	4A500	4	65	2	Spoke	473	105	70	3	-	16,6
	5A500	5	65	5	Spoke	473	105	70	12	-	18,9
	2A560	2	60	2	Spoke	534	90	60	23	-	13,3
560	3A560	3	60	2	Spoke	533	96	65	13	-	16,8
	4A560	4	65	2	Spoke	533	105	70	3	-	21,6
	5A560	5	65	5	Spoke	533	105	70	12	-	24,2



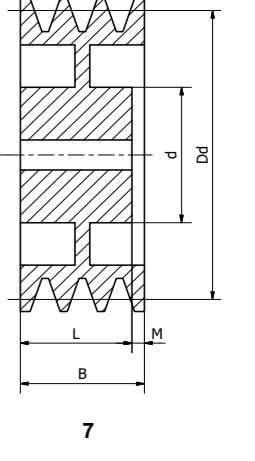
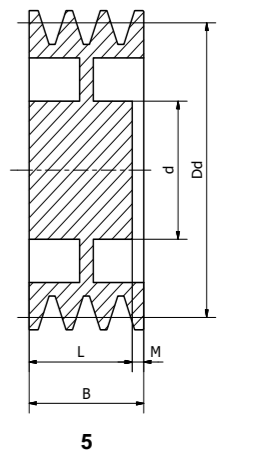
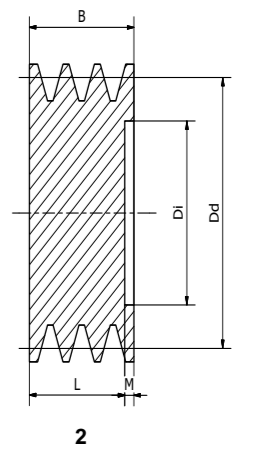
SPB											
Dd [mm]	Item no Jens S.	No. Of grooves	Max bore [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	N [mm]	Weight kg
60	1B60	1	25	1	Solid	-	40	35	6	-	0,7
	2B60	2	25	6	Solid	-	-	48	-	-	1
	1B71	1	28	1	Solid	-	45	35	6	-	0,9
71	2B71	2	28	6	Solid	-	-	48	-	-	1,3
	3B71	3	28	6	Solid	-	-	67	-	-	1,5
	1B75	1	28	1	Solid	-	45	35	6	-	0,9
75	2B75	2	28	6	Solid	-	-	48	-	-	1,4
	3B75	3	28	6	Solid	-	-	67	-	-	1,9
	1B80	1	30	2	Disc	-	50	35	6	-	1,1
80	2B80	2	30	6	Solid	-	-	48	-	-	1,7
	3B80	3	30	6	Solid	-	-	67	-	-	2,2
	4B80	4	32	6	Solid	-	-	86	-	-	2,9
	1B85	1	30	2	Disc	-	50	35	6	-	1,1
85	2B85	2	30	2	Disc	-	50	55	7	-	1,8
	3B85	3	32	6	Solid	-	-	67	-	-	2,5
	1B90	1	30	2	Disc	-	48	35	6	-	1,1
	2B90	2	32	2	Disc	-	50	55	7	-	1,9
90	3B90	3	35	6	Solid	-	-	67	-	-	2,8
	4B90	4	38	3	Solid	60	65	50	-	36	2,7
	5B90	5	38	3	Solid	60	65	50	-	55	3,2
	1B95	1	30	2	Disc	-	52	35	6	-	1,4
95	2B95	2	32	2	Disc	-	55	55	7	-	2,1
	3B95	3	35	6	Solid	-	-	67	-	-	3
	4B95	4	38	3	Solid	65	-	50	-	36	2,9
	1B100	1	30	2	Disc	-	52	35	6	-	1,4
	2B100	2	32	2	Disc	-	55	55	7	-	2,3
100	3B100	3	35	6	Solid	-	-	67	-	-	2,8
	4B100	4	38	3	Solid	70	65	50	-	36	3,2
	5B100	5	38	3	Solid	70	65	50	-	-	3,7
	1B106	1	30	2	Disc	-	48	35	6	-	1,4
106	2B106	2	32	2	Disc	-	55	55	7	-	2,7
	3B106	3	38	3	Solid	76	65	50	-	17	3
	4B106	4	38	3	Solid	76	65	50	-	36	3,6
	1B112	1	32	2	Disc	-	55	35	6	-	1,5
	2B112	2	38	2	Disc	-	61	55	7	-	2,9
112	3B112	3	38	3	Solid	82	65	50	-	17	3,3
	4B112	4	42	3	Solid	82	75	50	-	36	4
	5B112	5	42	3	Solid	82	75	50	-	-	4,5
	1B118	1	32	2	Disc	-	55	35	6	-	1,6
	2B118	2	38	2	Disc	-	60	55	7	-	3
118	3B118	3	42	3	Solid	88	75	50	-	17	3,9
	4B118	4	42	3	Solid	88	75	50	-	36	4,3
	5B118	5	42	3	Solid	88	75	50	-	55	4,3
	1B125	1	32	2	Disc	-	58	35	6	-	2
	2B125	2	38	2	Disc	-	61	55	7	-	3,4
	3B125	3	42	3	Solid	96	75	55	-	17	4,3
125	4B125	4	42	3	Solid	96	75	50	-	36	4,9
	5B125	5	42	3	Solid	96	75	50	-	55	5,4
	6B125	6	48	3	Solid	96	80	50	-	64	6,4
	1B132	1	32	2	Disc	-	60	35	6	-	1,9
	2B132	2	38	2	Disc	-	61	55	7	-	3,6
132	3B132	3	42	3	Solid	103	75	55	-	12	4,7
	4B132	4	42	3	Solid	103	80	50	-	36	5,2
	5B132	5	48	3	Solid	103	80	60	-	45	6,5

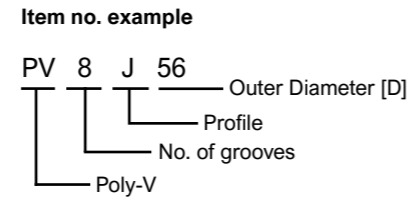


SPB												
Dd [mm]	Item no Jens S.	No. Of grooves	Max bore [mm]	Execution	Design	Di [mm]	d [mm]	L [mm]	M [mm]	N [mm]	Weight kg	
140	1B140	1	32	2	Disc	-	65	35	6	-	2,1	
	2B140	2	38	2	Disc	-	65	55	7	-	4,1	
	3B140	3	42	3	Solid	111	75	50	-	17	5,1	
	4B140	4	42	3	Solid	111	80	50	-	36	5,9	
	5B140	5	48	3	Solid	111	80	60	-	45	7,2	
	6B140	6	48	3	Solid	111	80	60	-	64	7,8	
150	1B150	1	32	2	Spoke	122	60	40	11	-	2,2	
	2B150	2	38	2	Spoke	122	61	55	7	-	3,2	
	3B150	3	42	3	Solid	121	75	50	-	17	6	
	4B150	4	42	3	Solid	121	80	50	-	36	6,6	
	5B150	5	48	3	Solid	121	80	60	-	45	7,9	
	6B150	6	48	3	Solid	121	90	60	-	64	8,7	
160	1B160	1	38	2	Spoke	131	65	40	11	-	2,5	
	2B160	2	42	2	Spoke	131	68	55	7	-	3,5	
	3B160	3	48	5	Spoke	131	80	50	17	-	5,1	
	4B160	4	48	3	Solid	131	90	60	-	26	8,4	
	5B160	5	48	3	Solid	131	90	60	-	45	9	
	6B160	6	55	3	Solid	121	90	65	-	59	9,9	
170	1B170	1	38	2	Spoke	141	65	40	11	-	2,6	
	2B170	2	42	2	Spoke	141	67	50	2	-	3,7	
	3B170	3	48	5	Spoke	141	80	50	17	-	5,1	
	4B170	4	48	3	Solid	141	90	60	-	26	9,4	
	5B170	5	48	3	Solid	141	90	60	-	45	10,2	
	6B170	6	60	3	Solid	131	100	65	-	59	11,6	
180	1B180	1	38	2	Spoke	151	65	40	11	-	2,7	
	2B180	2	42	2	Spoke	151	68	50	2	-	3,7	
	3B180	3	48	5	Spoke	151	80	50	17	-	5,2	
	4B180	4	48	3	Solid	151	90	60	26	-	7,4	
	5B180	5	55	3	Solid	151	90	70	-	35	12,6	
	6B180	6	60	3	Solid	151	100	70	-	54	13,7	
190	1B190	1	38	2	Spoke	161	65	40	11	-	2,8	
	2B190	2	42	2	Spoke	161	68	50	2	-	3,9	
	3B190	3	48	5	Spoke	161	80	50	17	-	5,5	
	4B190	4	48	5	Spoke	161	90	60	26	-	7,1	
	5B190	5	55	5	Spoke	161	90	70	35	-	10,2	
	1B200	1	38	2	Spoke	171	70	40	11	-	3,1	
200	2B200	2	42	2	Spoke	171	70	50	2	-	4,5	
	3B200	3	48	5	Spoke	171	80	50	17	-	5,7	
	4B200	4	50	5	Spoke	171	96	60	26	-	8,5	
	5B200	5	55	5	Spoke	171	90	70	35	-	10,2	
	6B200	6	60	5	Spoke	171	96	80	44	-	11,9	
	1B212	1	38	2	Spoke	183	70	40	11	-	3,4	
212	2B212	2	42	2	Spoke	183	70	50	2	-	4,4	
	3B212	3	48	5	Spoke	183	80	50	17	-	6	
	4B212	4	50	5	Spoke	183	90	60	26	-	7,9	
	1B224	1	42	2	Spoke	196	70	45	16	-	3,8	
	224	2B224	2	48	2	Spoke	196	77	50	2	-	4,7
		3B224	3	50	5	Spoke	197	80	50	17	-	6,1
4B224		4	55	5	Spoke	197	88	60	26	-	9,8	
5B224		5	60	5	Spoke	197	96	70	35	-	14,1	
6B224		6	65	5	Spoke	197	104	80	44	-	14,1	
1B250		1	42	2	Spoke	222	70	45	16	-	3,8	



250	2B250	2	48	2	Spoke	222	77	50	2	-	5,4	
	3B250	3	55	5	Spoke	222	88	60	7	-	7,8	
	4B250	4	60	5	Spoke	222	96	65	21	-	11,5	
	5B250	5	65	5	Spoke	222	104	75	30	-	12,3	
	6B250	6	65	5	Spoke	222	104	80	44	-	13,6	
	1B280	1	48	2	Spoke	252	76	45	16	-	4,4	
280	2B280	2	48	2	Spoke	252	77	50	2	-	6,2	
	3B280	3	55	5	Spoke	252	90	60	7	-	8,8	
	4B280	4	60	5	Spoke	252	96	65	21	-	11,5	
	5B280	5	65	5	Spoke	252	104	75	30	-	14,2	
	6B280	6	75	5	Spoke	252	104	80	44	-	15,6	
	1B300	1	48	2	Spoke	222	70	45	16	-	5,4	
300	2B300	2	48	2	Spoke	272	80	50	2	-	6,5	
	3B300	3	55	5	Spoke	272	88	60	7	-	6,5	
	4B300	4	60	5	Spoke	272	96	60	21	-	9,7	
	5B300	5	65	5	Spoke	272	104	75	30	-	12	
	6B300	6	70	5	Spoke	272	104	90	34	-	18,2	
	1B315	1	48	2	Spoke	287	75	50	21	-	5,1	
315	2B315	2	55	2	Spoke	287	88	60	12	-	7,8	
	3B315	3	55	5	Spoke	287	90	60	7	-	9,6	
	4B315	4	60	5	Spoke	287	96	65	21	-	12	
	5B315	5	65	5	Spoke	287	104	75	30	-	15	
	6B315	6	75	5	Spoke	287	120	90	34	-	19,8	
	1B355	1	50	2	Spoke	328	80	50	21	-	6,5	
355	3B355	3	55	5	Spoke	328	92	60	7	-	10,7	
	4B355	4	60	5	Spoke	328	96	65	21	-	13,7	
	5B355	5	65	5	Spoke	328	104	75	30	-	17,5	
	2B400	2	55	2	Spoke	328	88	60	12	-	9,3	
	400	3B400	3	60	5	Spoke	373	96	65	2	-	13,2
		4B400	4	65	5	Spoke	373	104	75	11	-	18,4
5B400		5	70	5	Spoke	373	112	85	20	-	19,1	
6B400		6	65	5	Spoke	373	120	100	24	-	23,8	
2B450		2	55	2	Spoke	424	88	60	12	-	11,1	
450		3B450	3	60	5	Spoke	424	96	65	2	-	15,8
	4B450	4	65	5	Spoke	424	104	75	11	-	19,5	
	5B450	5	70	5	Spoke	424	112	85	20	-	22,3	
	6B450	6	75	5	Spoke	424	120	100	24	-	28	
	2B500	2	60	2	Spoke	474	96	65	17	-	13,4	
	500	3B500	3	65	2	Spoke	474	104	75	8	-	18,1
4B500		4	70	5	Spoke	474	112	85	1	-	18,9	
5B500		5	75	5	Spoke	474	120	90	15	-	18	
6B500		6	80	5	Spoke	474	128	105	19	-	33	
2B560		2	60	2	Spoke	535	96	65	17	-	15,9	
560		3B560	3	65	2	Spoke	535	104	75	8	-	20,6
	4B560	4	75	5	Spoke	535	112	85	1	-	25	
	5B560	5	75	5	Spoke	535	120	90	15	-	29	
	2B630	2	60	2	Spoke	598	96	65	17	-	17,1	
	630	3B630	3	65	2	Spoke	597	104	75	8	-	23,3
		4B630	4	75	2	Spoke	594	120	90	4	-	30,4
5B630		5	80	7	Spoke	594	128	105	-	-	38	
6B630		6	90	5	Spoke	594	145	115	9	-	39,3	
2B710		2	60	2	Spoke	686	96	65	17	-	20,6	
710		3B710	3	70	2	Spoke	686	112	85	18	-	30
	4B710	4	75	2	Spoke	686	120	90	4	-	37,3	
	5B710	5	80	7	Spoke	686	128	105	-	-	43,3	
	800	5B800	5	90	2	Spoke	777	145	115	10	-	54





The quality of the multi-grooved pulleys is one of the factors ensuring the multiple V-ribbed belt drive functions optimally. They should therefore be manufactured to DIN 7867/ ISO 9982 to ensure optimal running. Jens S has profiles J and L in stock. Profiles K and M are available on request.

Our solid pulleys are made in steel. Pulleys with taper bush (D ≥ 50) are made in the material GG25.

For CAD drawings regarding Multirib pulleys click [here](#).

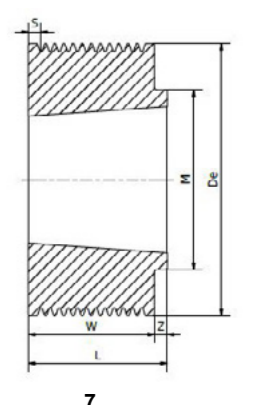
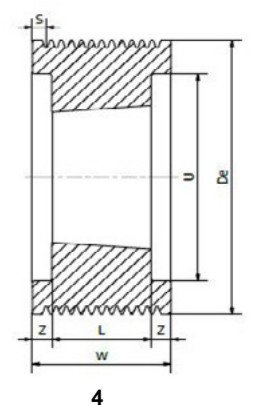
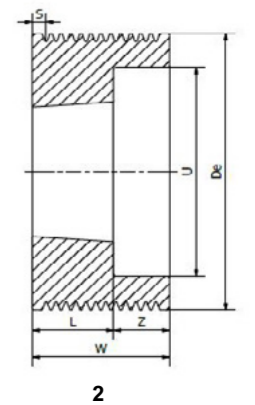
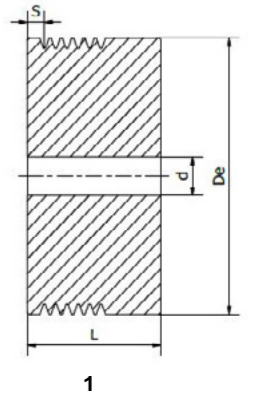
Profile J					
No. of grooves	4	6	8	10	12
B ± 0,5	20,5	28,5	36	42	49
S	4,91	5,35	5,54	4,98	5,42

Profile K						
No. of grooves	4	8	10	12	16	20
B ± 0,5	39	48	57	67	86	105
S	8	7,55	7,35	7,65	7,75	7,85

Profile L					
No. of grooves	4	8	12	16	20
B ± 0,5	13,5	23	32,5	42	52
S	3,24	3,31	3,38	3,45	3,77

Profile	PJ	PK	PL	
Rib Pitch	mm	2,34	3,56	4,7
Grooves complying with		ISO9982	ISO9982	ISO9982
Static balanced at 1500 rpm	ISO1940	G6,3	G6,3	G6,3

PJ												
D [mm]	Item no Jens S	No. Of grooves	Taper bush	Bore range [mm]	d [mm]	Execution	L [mm]	Width [mm]	Z [mm]	M [mm]	U [mm]	Weight kg
	PV4J20	4	-	-	5	1	22,5	13,5	-	-	-	0,04
	PV8J20	8	-	-	5	1	32	23	-	-	-	0,06
20	PV12J20	12	-	-	5	1	41,5	32,5	-	-	-	0,07
	PV16J20	16	-	-	5	1	51	42	-	-	-	0,09
	PV20J20	20	-	-	5	1	61	52	-	-	-	-
	PV4J25	4	-	-	5	1	22,5	13,5	-	-	-	0,07
	PV8J25	8	-	-	5	1	32	23	-	-	-	0,1
25	PV12J25	12	-	-	5	1	41,5	32,5	-	-	-	0,12
	PV16J25	16	-	-	5	1	51	42	-	-	-	0,15
	PV20J25	20	-	-	5	1	61	52	-	-	-	-
	PV4J30	4	-	-	9,5	1	22,5	13,5	-	-	-	0,1
	PV8J30	8	-	-	9,5	1	32	23	-	-	-	0,13
30	PV12J30	12	-	-	9,5	1	41,5	32,5	-	-	-	0,17
	PV16J30	16	-	-	9,5	1	51	42	-	-	-	0,21
	PV20J30	20	-	-	9,5	1	61	52	-	-	-	-
	PV4J35	4	-	-	9,5	1	22,5	13,5	-	-	-	0,14
	PV8J35	8	-	-	9,5	1	32	23	-	-	-	0,19
35	PV12J35	12	-	-	9,5	1	41,5	32,5	-	-	-	0,24
	PV16J35	16	-	-	9,5	1	51	42	-	-	-	0,29
	PV20J35	20	-	-	9,5	1	61	52	-	-	-	-
	PV4J40	4	-	-	12	1	22,5	13,5	-	-	-	0,18
	PV8J40	8	-	-	12	1	32	23	-	-	-	0,25
40	PV12J40	12	-	-	12	1	41,5	32,5	-	-	-	0,31
	PV16J40	16	-	-	12	1	51	42	-	-	-	0,38
	PV20J40	20	-	-	12	1	61	52	-	-	-	-
	PV4J45	4	-	-	12	1	22,5	13,5	-	-	-	0,23
	PV8J45	8	-	-	12	1	32	23	-	-	-	0,32
45	PV12J45	12	-	-	12	1	41,5	32,5	-	-	-	0,41
	PV16J45	16	-	-	12	1	51	42	-	-	-	0,5
	PV20J45	20	-	-	12	1	61	52	-	-	-	-
	PV4J50	4	-	-	12	1	22,5	13,5	-	-	-	0,29
	PV8J50	8	-	-	12	1	32	23	-	-	-	0,4
50	PV12J50	12	-	-	12	1	41,5	32,5	-	-	-	0,52
	PV16J50	16	-	-	12	1	51	42	-	-	-	0,63
	PV20J50	20	-	-	12	1	61	52	-	-	-	-
	PV4J56	4	1108	10-28	-	7	23	13,5	9,5	50	-	0,17
	PV8J56	8	1108	10-28	-	3	23	23	-	-	-	0,19
56	PV12J56	12	-	-	12	1	41,5	32,5	-	-	-	0,66
	PV16J56	16	-	-	12	1	51	42	-	-	-	0,81
	PV20J56	20	-	-	12	1	61	52	-	-	-	-
	PV4J60	4	1108	10-28	-	7	23	13,5	9,5	50	-	0,21
	PV8J60	8	1108	10-28	-	3	23	23	-	-	-	0,25
60	PV12J60	12	1108	10-28	-	2	23	32,5	9,5	-	45	0,32
	PV16J60	16	-	-	12	1	51	42	-	-	-	0,94
	PV20J60	20	-	-	12	1	61	52	-	-	-	-
	PV4J63	4	1108	10-28	-	7	23	13,5	9,5	50	-	0,24
	PV8J63	8	1108	10-28	-	3	23	23	-	-	-	0,3
63	PV12J63	12	1108	10-28	-	2	23	32,5	9,5	-	45	0,39
	PV16J63	16	-	-	12	1	51	42	-	-	-	1,04
	PV20J63	20	-	-	12	1	61	52	-	-	-	-
	PV4J67	4	1108	10-28	-	7	23	13,5	9,5	50	-	0,27
	PV8J67	8	1108	10-28	-	3	23	23	-	-	-	0,36
67	PV12J67	12	1108	10-28	-	2	23	32,5	9,5	-	51	0,45
	PV16J67	16	-	-	12	1	51	42	-	-	-	1,2
	PV20J67	20	-	-	12	1	61	52	-	-	-	-
	PV4J71	4	1108	10-28	-	7	23	13,5	9,5	60	-	0,37
	PV8J71	8	1108	10-28	-	3	23	23	-	-	-	0,43
71	PV12J71	12	1108	10-28	-	2	23	32,5	9,5	-	55	0,52
	PV16J71	16	1215	11-32	-	3	42	42	-	-	55	0,6
	PV20J71	20	1215	11-32	-	2	42	52	10	-	55	-













Conical clamping bush in cast iron that has finished shaft holes with keyways. The main surface treatment a phosphate conversion coating. The wedge tracks follow the standard SS 2305. We can offer sizes from 1008-5050.

Bushings with shaft holes in inches have keyways according to the british standard 46:Pt1

Shaftholes with mark \* are only available in short buching performance. \* Dimensions with 2,0 shallower keyways. Make sure to controll that enough clearance exist over the key.

In the table specified "Torque values" you find values for transmittable torque without Key, in the measure of Nm.

For those with mark\* shall following safet rules be applied: light load/weight factor 2, heavy weight factor 4.

Bush Size	No. of screws	Hex, socket size [mm]	Large end diameter [mm]	Length [mm]	Material [mm]	Weight [mm]
1008	2	3	35	22	Cast Iron	0,1
1108	2	3	38	22	Cast Iron	0,1
1210	2	5	48	25	Cast Iron	0,2
1215	2	5	48	38	Cast Iron	0,3
1310	2	5	51	25	Cast Iron	0,3
1610	2	5	57	25	Cast Iron	0,3
1615	2	5	57	38	Cast Iron	0,5
2012	2	6	57	32	Cast Iron	0,7
2517	2	6	70	45	Cast Iron	1,5
3020	2	8	86	51	Cast Iron	2,7
3030	3	8	108	76	Cast Iron	3,6
3525	3	10	108	65	Cast Iron	3,8
3535	3	10	127	89	Cast Iron	5,0
4030	3	12	127	76	Cast Iron	5,6
4040	3	12	146	102	Cast Iron	7,7
4535	3	14	162	89	Cast Iron	7,5
4545	3	14	162	114	Cast Iron	10
5040	3	14	178	102	Cast Iron	11,1
5050	3	14	178	127	Cast Iron	14

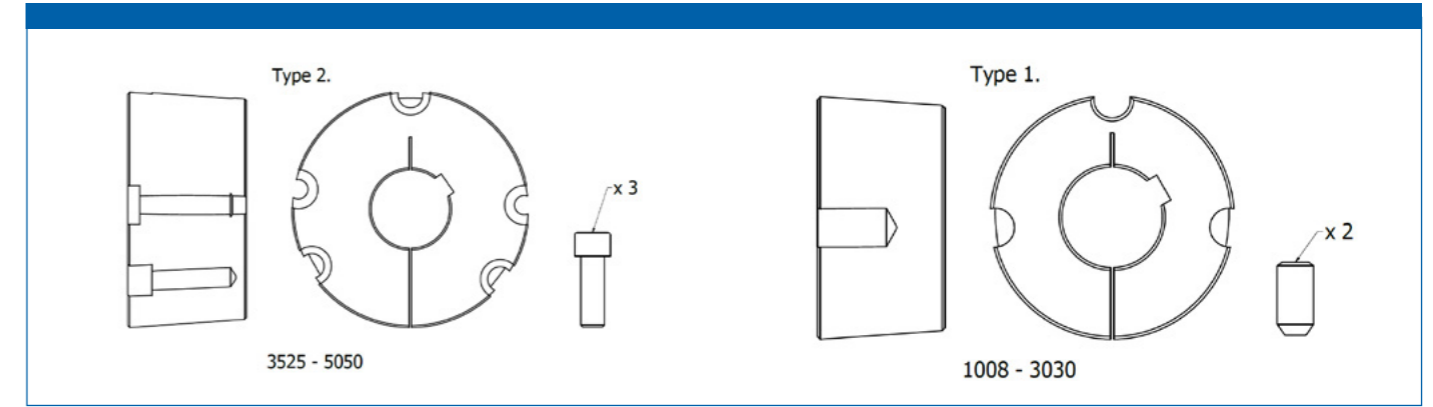
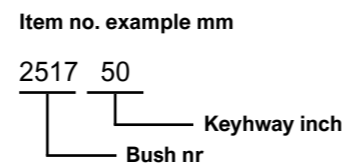
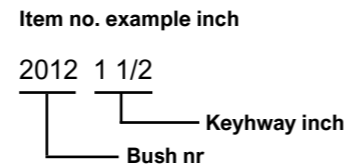


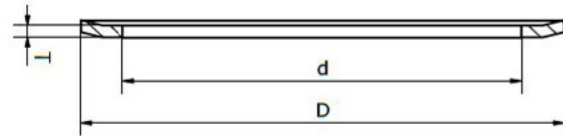
Table for Measurement in Millimeter

Bore [mm]	Keyway width [mm]	Keyway depth [mm]	Bush Size																		
			1008	1108	1210	1215	1310	1610	1615	2012	2517	3020	3030	3525	3535	4030	4040	4535	4545	5040	5050
11	4	1,8	x	x	x	x		x													
12	4	1,8	x	x	x	x		x													
14	5	2,3	x	x	x	x	x	x	x	x											
15	5	2,3	x	x	x	x	x	x	x	x											
16	5	2,3	x	x	x	x	x	x	x	x											
18	6	2,8	x	x	x	x	x	x	x	x	x										
19	6	2,8	x	x	x	x	x	x	x	x	x										
20	6	2,8	x	x	x	x	x	x	x	x	x										
22	6	2,8	x	x	x	x	x	x	x	x	x										
24	8	3,3	x*	x	x	x	x	x	x	x	x										
25	8	3,3	x*	x	x	x	x	x	x	x	x										
28	8	1,3		x*	x	x	x	x	x	x	x										
30	8	3,3			x	x	x	x	x	x	x	x									
32	10	3,3			x	x	x	x	x	x	x	x	x								
35	10	3,3					x	x	x	x	x	x	x	x	x						
38	10	3,3						x	x	x	x	x	x	x	x						
40	12	3,3						x	x	x	x	x	x	x	x	x	x				
42	12	3,3							x*	x	x	x	x	x	x	x	x	x			
45	14	3,8								x	x	x	x	x	x	x	x	x			
48	14	3,8								x	x	x	x	x	x	x	x	x			
50	14	3,8								x	x	x	x	x	x	x	x	x			
55	16	4,3									x	x	x	x	x	x	x	x	x	x	
60	18	4,4										x	x	x	x	x	x	x	x	x	
65	18	4,4										x	x	x	x	x	x	x	x	x	
70	20	4,9											x	x	x	x	x	x	x	x	x
75	20	4,9												x	x	x	x	x	x	x	x
80	22	5,4													x	x	x	x	x	x	x
85	22	5,4														x	x	x	x	x	x
90	25	5,4															x	x	x	x	x
100	28	6,4																x	x	x	x
105	28	6,4																	x	x	x
110	28	6,4																		x	x
115	32	5,4																			x*
120	32	7,4																			x
125	32	7,4																			x
Type																					
Screw dimensions																					









Item No. JENS S	Inner diameter d, [mm]	Outer diameter D, [mm]	Thickness T, [mm]	No. of pulley teeth													
				5mm ST-RP- HD	8mm ST-RP- HD-PBG	14mm ST-RP- HD-PBG	T2,5	T5-AT5	T10-AT10	T20	XL	L	H	XH	XXH		
FL32S	130	158	2,5			33-34					24					21	
FL33S	134	149	1,5		56-57								47				
FL34S	135	151	1,5		58								48	36			
FL34/1S	142	158	1,5		60-61								49	37			
FL35S	136	166	2,5			35-36					25					22-23	
FL36S	143	158	1,5						46				50-51	38			
FL36/1S	146	166	1,5		62								52	39			
FL37S	149	177	2,5			37-38										24	
FL38S	151	168	1,5		64-65								53-54	40			
FL39S	156	186	2,5			39-40										25	18
FL40S	158	175	1,5		66-67								55-56	41-42			
FL40/1S	161	182	1,5		68-70												
FL41S	165	191	2,5			41-42										26	
FL42S	166	182	1,5										57-58	43			
FL42/1S	170	191	1,5		71-72									44			
FL43S	166	200	2,5			43					30					27	19
FL44S	172	189	1,5										59-60	45-46			
FL45S	177	209	2,5			44-45					32						20
FL46S	182	199	1,5						60					47-48	28		
FL47S	180	202	1,5											49-50			
FL48S	194	216	2,5			48								51-53	30	21	
FL49S	208	232	2,5			50								54-56	32	22	
FL50	222	261	2,5			54-55								57-59	34	24	
FL51S	232	261	2,5			56-57								60-61	36	25	
FL51/1S	238	272	2,5		58-59									62-63	36	26	
FL52S	250	274	2,5		60									64-66	38		
FL52/1S	260	280	2,5		62									67-68	40	28	
FL53S	264	288	2,5			63-64						90		69-70			
FL55S	285	333	3			72											
FL56S	322	369	3			80											



Jens S have different types of splicable V-belts in different materials in stock. Link V-belts in classic profiles A/13 and B/17. Perforated rubber V-belts in meter lengths in profiles

Z/10, A/13, B/17 and C/22. Both fixed and atuculated lock (not to Z/10). PU V-belts for both welding and mechanical joints are available on request in all different profiles.

Open end V-Belts Rubber

Profile		A/13	B/17	C/22	Z10
Belt width	b [mm]	13	17	22	10
Belt height	h [mm]	8	11	14	6
Type		Wrapped	Wrapped	Wrapped	Wrapped
Material		NR	NR	NR	NR
Cord		PET	PET	PET	PET
Temperature range	°C	-20°C to +85°C	-20°C to +85°C	-20°C to +85°C	-20°C to +85°C
Standard		DIN 2216	DIN 2216	DIN 2216	DIN 2216
Brand		Neutral	Neutral	Neutral	Neutral

Open end V-Belts PU

Profile		A/13	B/17	C/22	D/32	M/8	Y/6	Z10
Belt width	b [mm]	13	17	22	32	8	6	10
Belt height	h [mm]	8	11	14	20	5	4	6
Standard roll	m	50	50	200	25	100	100	50
Weight	kg/m	0,10	0,18	0,29	0,62	0,04	0,02	0,06
Material		PU	PU	PU	PU	PU	PU	PU
Temperature range	°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C	-30°C to +80°C
Standard		DIN 2215	DIN 2215	DIN 2215	DIN 2215	DIN 2215	DIN 2215	DIN 2215
Brand		Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral

Open end V-Belts by the Meter Rubber

Item no JENS S.	Product name	Profile	Recommended pulley min Ø, mm	Standard roll, m	Weight kg/m
AREM	Perforated V-belt green	A/13	100	200	0,12
AREMPOL	Perforated V-belt red	A/13	100	140	0,12
BREM	Perforated V-belt green	B/17	140	200	0,2
CREM	Perforated V-belt green	C/22	224	200	0,34
ZREM	Perforated V-belt green	Z/10	80	200	0,07

Link Fastener

Item no JENS S.	Product type	Product name	Profile	Material
AREM-10	Fastener	Perforated V-belt green	A/13	Steel
AREM-11	Link fastener	Perforated V-belt green	A/13	Steel
BREM-10	Fastener	Perforated V-belt green	B/17	Steel
BREM-11	Link fastener	Perforated V-belt green	B/17	Steel
CREM-10	Fastener	Perforated V-belt green	C/22	Steel
CREM-11	Link fastener	Perforated V-belt green	C/22	Steel
ZREM-10	Fastener	Perforated V-belt green	Z/10	Steel

Open end V-Belts by the Meter PU

A/13								
Item no JENS S.	Product name	Belt height h, mm	Material	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m
AREMHYTB	TPE55D beige smooth	8	TPE	100	125	64	2 to 4	0,1
AREMPUPH16	PU85A sapphire blue smooth	6,5	PU	88	95	28,1	4 to 8	0,09
AREMPUPH8	PU85A sapphire blue smooth	6,5	PU	88	95	28,1	4 to 8	0,09
AREMPURG	PU85A green smooth	8	PU	88	95	30	4 to 8	0,1
AREMPURR	PU75A red smooth	8	PU	80	80	20,6	4 to 8	0,1
AREMPURT	PU80A transparent smooth	8	PU	84	85	26,3	4 to 8	0,1
AREMPURW	PU90A white smooth	8	PU	92	105	38,4	3 to 5	0,1

B/17								
Item no JENS S.	Product name	Material	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m	
BREMHYTB	TPE55D beige smooth	TPE	100	175	116,8	2 to 4	0,18	
BREMPURG	PU85A green smooth	PU	88	120	53	4 to 8	0,18	
BREMPURR	PU75A red smooth	PU	80	100	37,2	4 to 8	0,18	
BREMPURT	PU80A transparent smooth	PU	84	110	46,9	4 to 8	0,18	
BREMPURW	PU90A white smooth	PU	92	140	69,1	3 to 5	0,18	

C/22								
Item no JENS S.	Product name	Material	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m	
CREMHYTB	TPE55D beige smooth	TPE	100	235	192	2 to 4	0,29	
CREMPURG	PU85A green smooth	PU	88	160	87,7	4 to 8	0,29	
CREMPURR	PU75A red smooth	PU	80	145	60,8	4 to 8	0,29	
CREMPURT	PU80A transparent smooth	PU	84	150	77	4 to 8	0,29	
CREMPURW	PU90A white smooth	PU	92	200	115,2	3 to 5	0,29	

D/32						
Item no JENS S.	Product name	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m
DREMPURG	PU85A green smooth	88	275	195,8	4 to 8	0,62
DREMPURR	PU75A red smooth	80	210	127,4	4 to 8	0,62
DREMPURT	PU80A transparent smooth	84	220	160,5	4 to 8	0,62
DREMPURW	PU90A white smooth	92	320	240	3 to 5	0,62

M/8							
Item no JENS S.	Product name	Material	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m
MREMHYTB	TPE55D beige smooth	TPE	100	80	25,6	2 to 4	0,04
MREMPURG	PU85A green smooth	PU	88	50	11,6	4 to 8	0,04
MREMPURR	PU75A red smooth	PU	80	40	8,2	4 to 8	0,04
MREMPURT	PU80A transparent smooth	PU	84	45	10,3	4 to 8	0,04
MREMPURW	PU90A white smooth	PU	92	60	15,4	3 to 5	0,04

Y/6						
Item no JENS S.	Product name	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m
YREMPURG	PU85A green smooth	88	45	6,9	4 to 8	0,02
YREMPURR	PU75A red smooth	80	35	4,9	4 to 8	0,02
YREMPURT	PU80A transparent smooth	84	40	6,2	4 to 8	0,02

Z/10							
Item no JENS S.	Product name	Material	Shore A, °	Recommended pulley min Ø, mm	Fmax/belt kg	Recommended pretension, %	Weight kg/m
ZREMHYTB	TPE55D beige smooth	TPE	100	105	38,4	2 to 4	0,06
ZREMPURG	PU85A green smooth	PU	88	65	17,5	4 to 8	0,06
ZREMPURR	PU75A red smooth	PU	80	50	12,2	4 to 8	0,06
ZREMPURT	PU80A transparent smooth	PU	84	55	15,4	4 to 8	0,06
ZREMPURW	PU90A white smooth	PU	92	80	23	3 to 5	0,06

Open end V-Belts Linked by the Meter

Item no JENS S.	Product name	Profile	Belt height h, mm	Belt width b, mm	Recommended pulley min Ø, mm	Standard roll, m	Temperature range, °C	Acc. to standard	Weight, kg/m
LKPTA	Linked V-belt	A/13	8	13	80	20	-40° to +100°	DIN 2215	0,11
LKPTB	Linked V-belt	B/17	11	17	125	20	-40° to +100°	DIN 2216	0,15

Jens S offers a broad product portfolio within the timing belt productgroup. A range from the standard Conti@Force to Conti@synchrochain carbon.

Calculations can be made in Conti's online calculation

program [Conti Professional](#). Please contact Jens S technical department if you want help with calculation.

The CONTI SYNCHROFORCE program is available in following versions:



**CXP**

Strong and flexible belt made in fibre reinforced material. The belt has a glass fibre cord and can work in speeds up to 50 m/s. Available in profiles: HTD 3M, 5M, 8M and 14M. STD S8M

**Product Properties**

- Temperature range, depending on application, from -20 °C to +100 °C PAH category 2 acc. to "2014 AfPS GS:01 PAK"
- Antistatic in accordance with ISO 9563
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Aging-resistant



**CXA**

Belt for high torques made in Aramid fibre reinforced chloroprene material. The belt has a cord made in Aramid and is designed for very high torques at lower speeds (25m/s). Available in profiles: HTD 8M and 14M. STD S8M

**Product Properties**

- Temperature range, depending on application, from -20° C to +100 °C
- PAH category 2 acc. to "2014 AfPS GS:01 PAK"
- Antistatic in accordance with ISO 9563
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Aging-resistant
- Suitable for reverse flexing / reverse tensioning idlers
- Maintenance-free



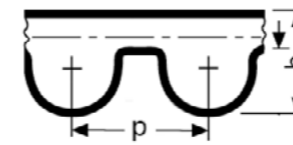
**Synchrochain Carbon**

Heavy-duty timing belts for high acceleration forces and shock loads with a glass-carbon hybrid tension member High resistance against oils. The belt is available on request.

**Product Properties**

- Temperature range, depending on application, from -30 °C to +130°C
- Antistatic in accordance with ISO 9563
- Oil-resistant
- Suitable for tropical climates
- Resistant to aging and ozone
- Suitable for reverse flexing
- Maintenance-free

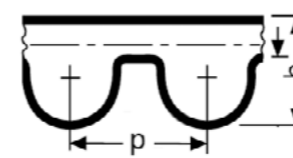
**HTD - 3M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: No

Profile 3M	Sleeve	6mm	9mm	15mm
Pitch p	mm	3	3	3
Belt height h	mm	2,4	2,4	2,4
Weight	kg/m		0,015	0,023

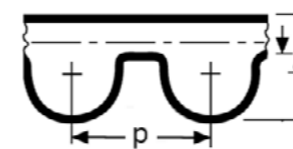
**HTD CXP - 5M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: Yes

Profile 5M	Sleeve	9mm	15mm	25mm
Pitch p	mm	5	5	5
Belt height h	mm	3,6	3,6	3,6
Weight	kg/m		0,031	0,051

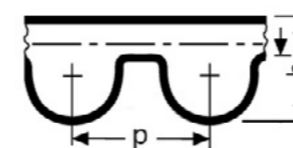
**HTD CXP and CXA - 8M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: Yes

Profile 8M	Sleeve	20mm	30mm	50mm	85mm
Pitch p	mm	8	8	8	8
Belt height h	mm	5,6	5,6	5,6	5,6
Weight	kg/m		0,114	0,171	0,285

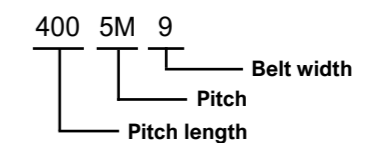
**HTD CXP and CXA - 14M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: Yes

Profile 14M	Sleeve	40mm	55mm	85mm	115mm	170mm
Pitch p	mm	14	14	14	14	14
Belt height h	mm	10,0	10,0	10,0	10,0	10,0
Weight	kg/m		0,412	0,567	0,876	1,185

Item no. example





14M								
Belt no Jens S.	Number of teeth Z	Pitch length Lp, mm	Jens S Standard Belt width					
			40mm		55mm		85mm	
			CXP	CXA	CXP	CXA	CXP	CXA
966 14M	69	966	96614M40	96614M40CXA	96614M55	96614M55CXA	96614M85	96614M85CXA
1050 14M	75	1050	105014M40	105014M40CXA	105014M55	105014M55CXA	105014M85	105014M85CXA
1190 14M	85	1190	119014M40	119014M40CXA	119014M55	119014M55CXA	119014M85	119014M85CXA
1400 14M	100	1400	140014M40	140014M40CXA	140014M55	140014M55CXA	140014M85	140014M85CXA
1610 14M	115	1610	161014M40	161014M40CXA	161014M55	161014M55CXA	161014M85	161014M85CXA
1778 14M	127	1778	177814M40	177814M40CXA	177814M55	177814M55CXA	177814M85	177814M85CXA
1890 14M	135	1890	189014M40	189014M40CXA	189014M55	189014M55CXA	189014M85	189014M85CXA
2100 14M	150	2100	210014M40	210014M40CXA	210014M55	210014M55CXA	210014M85	210014M85CXA
2310 14M	165	2310	231014M40	231014M40CXA	231014M55	231014M55CXA	231014M85	231014M85CXA
2450 14M	175	2450	245014M40	245014M40CXA	245014M55	245014M55CXA	245014M85	245014M85CXA
2590 14M	185	2590	259014M40	259014M40CXA	259014M55	259014M55CXA	259014M85	259014M85CXA
2800 14M	200	2800	280014M40	280014M40CXA	280014M55	280014M55CXA	280014M85	280014M85CXA
3150 14M	225	3150	315014M40	315014M40CXA	315014M55	315014M55CXA	315014M85	315014M85CXA
3360 14M	240	3360	336014M40	336014M40CXA	336014M55	336014M55CXA	336014M85	336014M85CXA
3500 14M	250	3500	350014M40	350014M40CXA	350014M55	350014M55CXA	350014M85	350014M85CXA
3668 14M	262	3668	366814M40	366814M40CXA	366814M55	366814M55CXA	366814M85	366814M85CXA
3850 14M	275	3850	385014M40	385014M40CXA	385014M55	385014M55CXA	385014M85	385014M85CXA
4326 14M	309	4326	432614M40	432614M40CXA	432614M55	432614M55CXA	432614M85	432614M85CXA
4578 14M	327	4578	457814M40	457814M40CXA	457814M55	457814M55CXA	457814M85	457814M85CXA

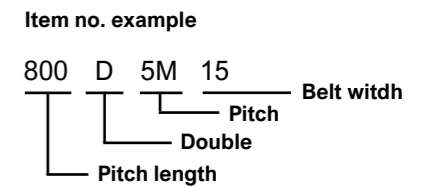
Belt no Jens S.	Number of teeth Z	Pitch length Lp, mm	Jens S Standard Belt width			
			115mm		170mm	
			CXP	CXA	CXP	CXA
966 14M	69	966	96614M115	96614M115CXA	96614M170	96614M170CXA
1050 14M	75	1050	105014M115	105014M115CXA	105014M170	105014M170CXA
1190 14M	85	1190	119014M115	119014M115CXA	119014M170	119014M170CXA
1400 14M	100	1400	140014M115	140014M115CXA	140014M170	140014M170CXA
1610 14M	115	1610	161014M115	161014M115CXA	161014M170	161014M170CXA
1778 14M	127	1778	177814M115	177814M115CXA	177814M170	177814M170CXA
1890 14M	135	1890	189014M115	189014M115CXA	189014M170	189014M170CXA
2100 14M	150	2100	210014M115	210014M115CXA	210014M170	210014M170CXA
2310 14M	165	2310	231014M115	231014M115CXA	231014M170	231014M170CXA
2450 14M	175	2450	245014M115	245014M115CXA	245014M170	245014M170CXA
2590 14M	185	2590	259014M115	259014M115CXA	259014M170	259014M170CXA
2800 14M	200	2800	280014M115	280014M115CXA	280014M170	280014M170CXA
3150 14M	225	3150	315014M115	315014M115CXA	315014M170	315014M170CXA
3360 14M	240	3360	336014M115	336014M115CXA	336014M170	336014M170CXA
3500 14M	250	3500	350014M115	350014M115CXA	350014M170	350014M170CXA
3668 14M	262	3668	366814M115	366814M115CXA	366814M170	366814M170CXA
3850 14M	275	3850	385014M115	385014M115CXA	385014M170	385014M170CXA
4326 14M	309	4326	432614M115	432614M115CXA	432614M170	432614M170CXA
4578 14M	327	4578	457814M115	457814M115CXA	457814M170	457814M170CXA



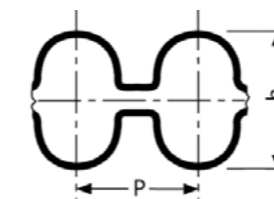
Jens S can provide double-sided timing belt (DHTD) with the Conti Synchronwin. This is a strong and flexible belt made in fibre reinforced material. It has a glass fibre cord and is suitable for reverse flexing / reverse tensioning idlers. Available profiles are 5M, 8M and 14M.

**Belt Properties**

- Temperature range, depending on application, from -20 °C to +100 °C
- Conditionally resistant to oil
- Ozone-resistant
- Suitable for tropical climates
- Aging-resistant
- Suitable for reverse flexing / reverse tensioning idlers
- Maintenance-free



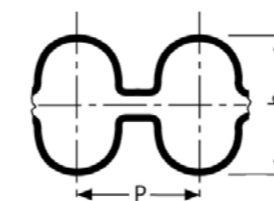
**D5M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: No

Profile D5M	Sleeve	9mm	15mm	25mm
Pitch p	mm	5	5	5
Belt height h	mm	5,4	5,4	5,4
Weight	kg/m	1,755	0,035	0,059

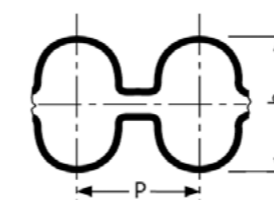
**D8M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: No

Profile D8M	Sleeve	20mm	30mm	50mm	85mm
Pitch p	mm	8	8	8	8
Belt height h	mm	8,2	8,2	8,2	8,2
Weight	kg/m	3,015	0,134	0,201	0,335

**D14M**



- Material: CR
- Cord: Glass
- Temperature range from -20°C till +100°C
- Antistatic ISO 9563: No

Profile D14M	Sleeve	40mm	55mm	85mm	115mm	170mm
Pitch p	mm	14	14	14	14	14
Belt height h	mm	15,2	15,2	15,2	15,2	15,2
Weight	kg/m	5,310	0,472	0,649	1,003	2,006













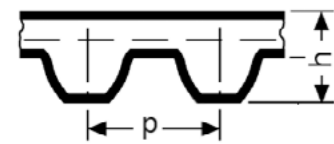


Silent Sync is a self tracking timing belt made for quiet and reduced vibration operation and is also excellent choice for horizontal drives. The belt is available in nitrile rubber with cord made in aramid and as open end belt in PU with cord in steel. Profiles available in stock is 8M and 14M.

**Product Properties**

- Temperature range, depending on application, from -30 °C to +130 °C
- Very low-noise
- Antistatic in accordance with ISO 9563
- Conditionally resistant to oil
- Suitable for tropical climates
- Ozone-resistant
- Aging-resistant
- Maintenance-free
- Dust-proof

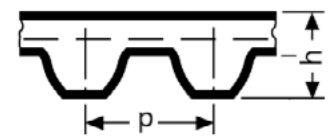
**8M**



- Material: HNBR
- Cord: Aramid
- Temperature range from- 30° to +130°
- Antistatic ISO 9563: Yes

Belt width	16mm	32mm	62mm
Profile	H.O.T	H.O.T	H.O.T
Pitch p	mm 8	8	8
Belt height h	mm 5,5	5,5	5,5
Weight	kg/m 0,071	0,142	0,283

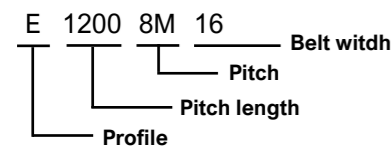
**14M**



- Material: HNBR
- Cord: Aramid
- Temperature range from- 30° to +130°
- Antistatic ISO 9563: Yes

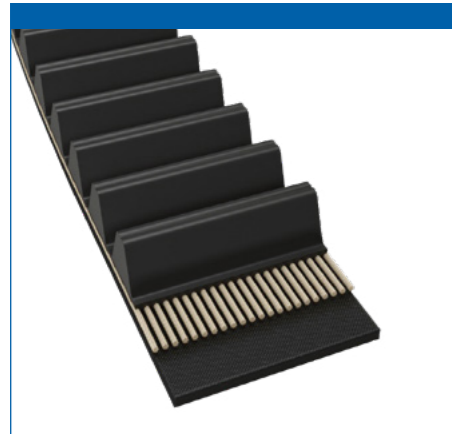
Belt width	35mm	52,5mm	70mm	105mm
Profile	H.O.T	H.O.T	H.O.T	H.O.T
Pitch p	mm 14	14	14	14
Belt height h	mm 9,1	9,1	9,1	9,1
Weight	kg/m 0,254	0,381	0,508	0,762

**Item no. example**



8M					
Item no JENS	Number of teeth Z	Pitch length Lp, mm	Jens S standard belt width, mm		
			16mm	32mm	64mm
E640 8M	80	640	E6408M16	E6408M32	
E720 8M	90	720	E7208M16	E7208M32	E7208M64
E800 8M	100	800	E8008M16	E8008M32	E8008M64
E896 8M	112	896	E8968M16	E8968M32	E8968M64
E1000 8M	125	1000	E10008M16	E10008M32	E10008M64
E1120 8M	140	1120	E11208M16	E11208M32	E11208M64
E1200 8M	150	1200	E12008M16	E12008M32	E12008M64
E1280 8M	160	1280	E12808M16	E12808M32	E12808M64
E1440 8M	180	1440	E14408M16	E14408M32	E14408M64
E1600 8M	200	1600	E16008M16	E16008M32	E16008M64
E1792 8M	224	1792	E17928M16	E17928M32	
E2000 8M	250	2000	E20008M16	E20008M32	
E2240 8M	288	2240	E22408M16	E22408M32	
E2400 8M	300	2400	E24008M16	E24008M32	

14M						
Item no JENS	Number of teeth Z	Pitch length Lp, mm	Jens S standard belt width, mm			
			35mm	52,5mm	70mm	105mm
E994 14M	71	994	E99414M35	E99414M52,5		
E1120 14M	80	1120	E112014M35	E112014M52,5	E112014M70	
E1190 14M	85	1190	E119014M35	E119014M52,5	E119014M70	E126014M105
E1260 14M	90	1260	E126014M35	E126014M52,5	E126014M70	E140014M105
E1400 14M	100	1400	E140014M35	E140014M52,5	E140014M70	E156814M105
E1568 14M	112	1568	E156814M35	E156814M52,5	E156814M70	E175014M105
E1750 14M	125	1750	E175014M35	E175014M52,5	E175014M70	E196014M105
E1960 14M	140	1960	E196014M35	E196014M52,5	E196014M70	E210014M105
E2100 14M	150	2100	E210014M35	E210014M52,5	E210014M70	E224014M105
E2240 14M	160	2240	E224014M35	E224014M52,5	E224014M70	E238014M105
E2380 14M	170	2380	E238014M35	E238014M52,5	E238014M70	E252014M105
E2520 14M	180	2520	E252014M35	E252014M52,5	E252014M70	E266014M105
E2660 14M	190	2660	E266014M35	E266014M52,5	E266014M70	E280014M105
E2800 14M	200	2800	E280014M35	E280014M52,5	E280014M70	E313614M105
E3136 14M	224	3136	E313614M35	E313614M52,5	E313614M70	E330414M105
E3304 14M	236	3304	E330414M35	E330414M52,5	E330414M70	E350014M105
E3500 14M	250	3500	E350014M35	E350014M52,5	E350014M70	E392014M105
E3920 14M	280	3920	E392014M35	E392014M52,5	E392014M70	



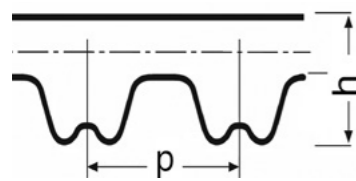
Falcon Pd is made in HNBR material with cord in Aramid. Suitable for both high speed and high torques. Jens S has profiles 8M and 14M in stock.

Requested belt width can be cut from sleeve.

**Product Properties**

- Temperature range from -60° to + 95°C
- Antistatic according to ISO 9563
- Abrasion-resistant fabric layers of high Molecular polyethylene / nylon treated
- Very good thermal properties
- Improved HNBR rubber with high hardness
- Encapsulated cord of Aramid, Flexten (Kevlar) construction.

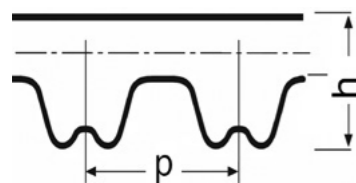
**8M**



- Material: HNBR
- Cord: Aramid
- Temperature range from- 30° to +130°
- Antistatic ISO 9563: Yes

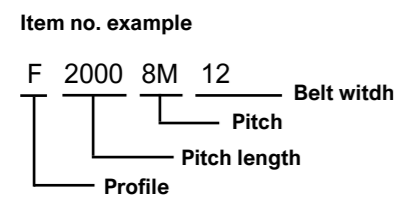
Belt width		12mm	16mm	32mm	62mm
Profile		GTR	GTR	GTR	GTR
Pitch p	mm	8	8	8	8
Belt height h	mm	5,8	5,8	5,8	5,8
Weight	kg/m	0,064	0,112	0,192	0,330

**14M**



- Material: HNBR
- Cord: Aramid
- Temperature range from- 30° to +130°
- Antistatic ISO 9563: Yes

Belt width		20mm	37mm	68mm	90mm	125mm
Profile		GTR	GTR	GTR	GTR	GTR
Pitch p	mm	14	14	14	14	14
Belt height h	mm	9,8	9,8	9,8	9,8	9,8
Weight	kg/m	0,164	0,303	0,557	0,737	1,023



8M						
Belt no JENS S.	Number of teeth Z	Pitch length Lp, mm	Jens S standard belt width, mm			
			12mm	21mm	36mm	62mm
F640 8M	80	640	F6408M12	F6408M21	F6408M36	F6408M62
F720 8M	90	720	F7208M12	F7208M21	F7208M36	F7208M62
F800 8M	100	800	F8008M12	F8008M21	F8008M36	F8008M62
F896 8M	112	896	F8968M12	F8968M21	F8968M36	F8968M62
F960 8M	120	960	F9608M12	F9608M21	F9608M36	F9608M62
F1000 8M	125	1000	F10008M12	F10008M21	F10008M36	F10008M62
F1040 8M	130	1040	F10408M12	F10408M21	F10408M36	F10408M62
F1120 8M	140	1120	F11208M12	F11208M21	F11208M36	F11208M62
F1200 8M	150	1200	F12008M12	F12008M21	F12008M36	F12008M62
F1224 8M	153	1224	F12248M12	F12248M21	F12248M36	F12248M62
F1280 8M	160	1280	F12808M12	F12808M21	F12808M36	F12808M62
F1440 8M	180	1440	F14408M12	F14408M21	F14408M36	F14408M62
F1600 8M	200	1600	F16008M12	F16008M21	F16008M36	F16008M62
F1760 8M	220	1760	F17608M12	F17608M21	F17608M36	F17608M62
F1792 8M	224	1792	F17928M12	F17928M21	F17928M36	F17928M62
F2000 8M	250	2000	F20008M12	F20008M21	F20008M36	F20008M62
F2240 8M	280	2240	F22408M12	F22408M21	F22408M36	F22408M62
F2400 8M	300	2400	F24008M12	F24008M21	F24008M36	F24008M62
F2520 8M	315	2520	F25208M12	F25208M21	F25208M36	F25208M62
F2840 8M	355	2840	F28408M12	F28408M21	F28408M36	F28408M62
F3200 8M	400	3200	F32008M12	F32008M21	F32008M36	F32008M62
F3600 8M	450	3600	F36008M12	F36008M21	F36008M36	F36008M62
F4000 8M	500	4000	F40008M12	F40008M21	F40008M36	F40008M62
F4480 8M	560	4480	F44808M12	F44808M21	F44808M36	F44808M62

14M							
Belt no JENS S.	Number of teeth Z	Pitch length Lp, mm	Jens S standard belt width, mm				
			20mm	37mm	68mm	90mm	125mm
F994 14M	71	994	F99414M20	F99414M37	F99414M68	F99414M90	F99414M125
F1120 14M	80	1120	F112014M20	F112014M37	F112014M68	F112014M90	F112014M125
F1190 14M	85	1190	F119014M20	F119014M37	F119014M68	F119014M90	F119014M125
F1260 14M	90	1260	F126014M20	F126014M37	F126014M68	F126014M90	F126014M125
F1400 14M	100	1400	F140014M20	F140014M37	F140014M68	F140014M90	F140014M125
F1568 14M	112	1568	F156814M20	F156814M37	F156814M68	F156814M90	F156814M125
F1610 14M	115	1610	F161014M20	F161014M37	F161014M68	F161014M90	F161014M125
F1750 14M	125	1750	F175014M20	F175014M37	F175014M68	F175014M90	F175014M125
F1890 14M	135	1890	F189014M20	F189014M37	F189014M68	F189014M90	F189014M125
F1960 14M	140	1960	F196014M20	F196014M37	F196014M68	F196014M90	F196014M125
F2100 14M	150	2100	F210014M20	F210014M37	F210014M68	F210014M90	F210014M125
F2240 14M	160	2240	F224014M20	F224014M37	F224014M68	F224014M90	F224014M125
F2380 14M	170	2380	F238014M20	F238014M37	F238014M68	F238014M90	F238014M125
F2520 14M	180	2520	F252014M20	F252014M37	F252014M68	F252014M90	F252014M125
F2660 14M	190	2660	F266014M20	F266014M37	F266014M68	F266014M90	F266014M125
F2800 14M	200	2800	F280014M20	F280014M37	F280014M68	F280014M90	F280014M125
F3136 14M	224	3136	F313614M20	F313614M37	F313614M68	F313614M90	F313614M125
F3304 14M	236	3304	F330414M20	F330414M37	F330414M68	F330414M90	F330414M125
F3500 14M	250	3500	F350014M20	F350014M37	F350014M68	F350014M90	F350014M125
F3850 14M	275	3850	F385014M20	F385014M37	F385014M68	F385014M90	F385014M125
F3920 14M	280	3920	F392014M20	F392014M37	F392014M68	F392014M90	F392014M125
F4326 14M	309	4326	F432614M20	F432614M37	F432614M68	F432614M90	F432614M125
F4410 14M	315	4410	F441014M20	F441014M37	F441014M68	F441014M90	F441014M125
F4956 14M	354	4956	F495614M20	F495614M37	F495614M68	F495614M90	F495614M125
F5166 14M	369	5166	F516614M20	F516614M37	F516614M68	F516614M90	F516614M125





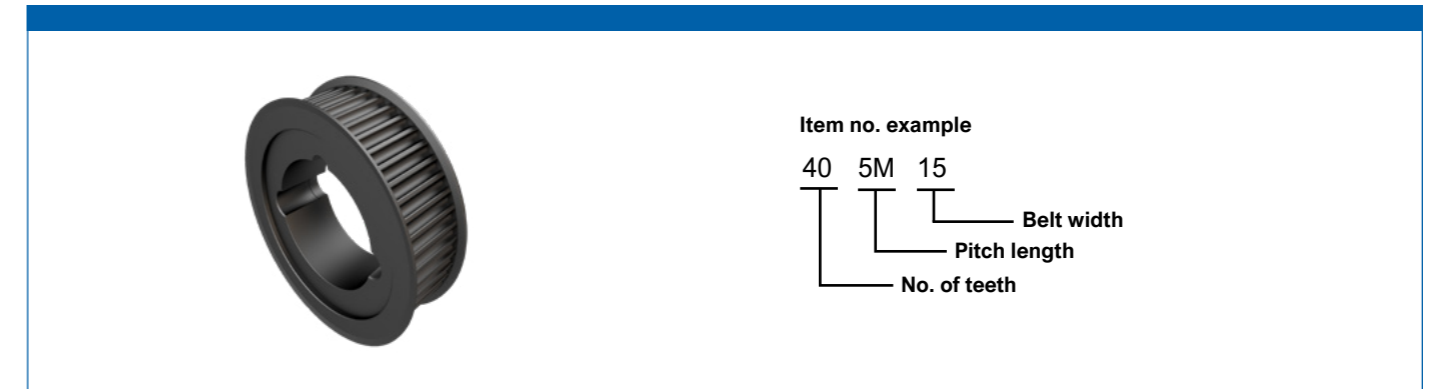
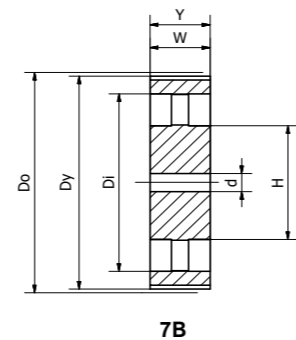
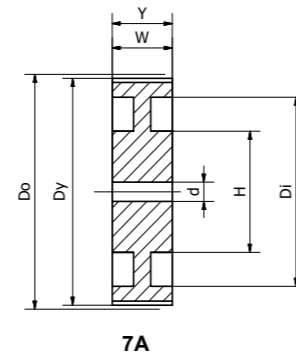
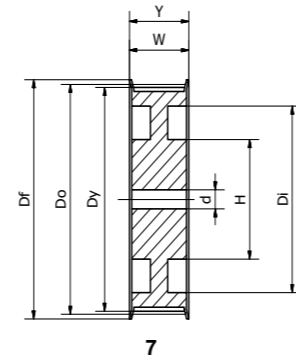
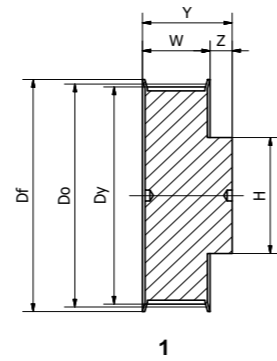






8M85											
Item no Jens S	Number of teeth	Belt width [mm]	Execution	Do [mm]	Dy [mm]	Df [mm]	Di [mm]	W [mm]	H [mm]	Y [mm]	Weight [kg]
228M85FB	22	85	1	56,02	54,65	60	-	95	43	105	1,59
248M85FB	24	85	1	61,12	59,74	66	-	95	45	105	1,9
268M85FB	26	85	1	66,21	64,84	70	-	95	48	105	2,25
288M85FB	28	85	1	71,3	69,93	75	-	95	55	105	2,55
308M85FB	30	85	1	76,39	75,02	82	-	95	60	105	3
328M85FB	32	85	1	81,49	80,12	87	-	95	64	105	3,57
348M85FB	34	85	1	86,58	85,21	91	-	95	70	105	4
368M85FB	36	85	1	91,67	90,3	97	-	95	75	105	4,5
408M85FB	40	85	1	101,86	100,49	106	-	95	80	105	5,2
388M85FB	41	85	1	96,77	95,39	102	-	95	85	105	4,9
448M85FB	44	85	1	112,05	110,67	120	-	95	96	105	6,6
488M85FB	48	85	1	122,2	120,86	128	-	95	100	105	7,6
568M85FB	56	85	1	142,6	141,23	150	-	95	107	105	9,8
608M85FB	63	85	1	152,79	151,42	158	-	95	132	105	10
648M85FB	64	85	7	162,97	161,6	168	137	95	100	95	10,4
728M85FB	72	85	7	183,35	181,97	192	158	95	110	95	11,4
808M85FB	80	85	7A	203,72	202,35	-	179	95	110	95	11,1
848M85FB	84	85	7A	213,98	212,53	-	190	95	110	95	11,6
908M85FB	90	85	7B	229,2	227,8	-	204	95	110	95	13,2
1128M85FB	112	85	7B	285,21	283,83	-	260	95	110	95	15
1448M85FB	114	85	7B	366,69	365,32	-	342	95	120	95	21,5
1688M85FB	168	85	7B	427,8	426,42	-	403	95	120	95	24,1
1928M85FB	192	85	7B	488,92	487,54	-	465	95	130	95	30,6

14M115											
Item no Jens S	Number of teeth	Belt width [mm]	Execution	Do [mm]	Dy [mm]	Df [mm]	W [mm]	H [mm]	Y [mm]	Weight [kg]	
2814M115FB	28	115	1	124,78	122,12	128	133	100	148	5,5	



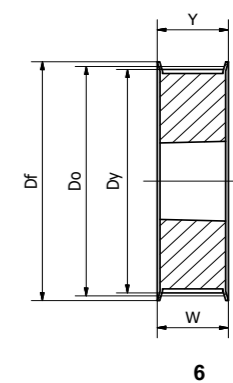
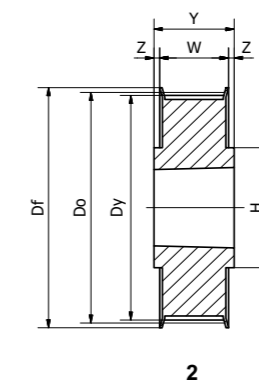
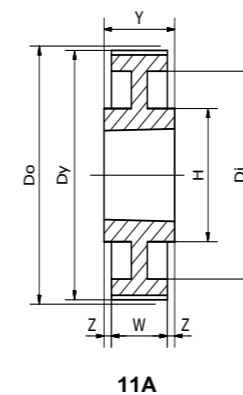
Our HTD pulleys with taper bushing are available in pitches 5M, 8M and 14M. Jens S are able to machine Your pulleys to desired bore in our mechanical work shop.

Pulleys with pitch 8M are made in material steel, except for those with teeth  $\geq 80$ . These are made in cast iron.

Pulleys with pitch 5M are made in material steel, except for those with teeth  $\geq 136$ . These are made in cast iron.

Pulleys with pitch 14M are made in material steel, except for those with teeth  $\geq 64$ . These are made in cast iron.

5M15															
Item no Jens S	Number of teeth	Execution	Do [mm]	Dy [mm]	Df [mm]	Di [mm]	W [mm]	H [mm]	Z [mm]	Y [mm]	Taper bush	Bore range	Prebored D [mm]	Weight [kg]	
345M15	34	6	54,11	52,97	57	-	22	-	-	22	1008	10-25	-	0,19	
365M15	36	6	57,3	56,15	60	-	22	-	-	22	1108	10-28	-	0,21	
385M15	38	6	60,48	59,34	66,5	-	22	-	-	22	1108	10-28	-	0,25	
405M15	40	6	63,66	62,52	71	-	22	-	-	22	1108	10-28	-	0,32	
445M15	44	6	70,03	68,89	75	-	22	-	-	22	1108	10-28	-	0,4	
485M15	48	2	76,39	75,25	83	-	20,5	62	4,5	25	1210	10-32	-	0,51	
565M15	56	2	89,13	87,99	93	-	20,5	70	4,5	25	1210	10-32	-	0,73	
645M15	64	2	101,86	100,72	106	-	20,5	80	4,5	25	1210	10-32	-	0,94	
725M15	72	2	114,59	113,45	119	-	20,5	92	4,5	25	1610	10-42	-	1,2	
805M15	80	2	127,32	126,18	135	-	20,5	92	4,5	25	1610	10-42	-	1,5	
905M15	90	11A	143,24	142,1	-	122	20,5	92	4,5	25	1610	10-42	-	1,8	
1125M15	112	11A	178,25	177,11	-	157	20,5	110	5,8	32	1610	10-42	-	2,25	
1365M15	136	11A	216,45	215,31	-	195	20,5	110	5,8	32	2012	16-50	-	3,2	













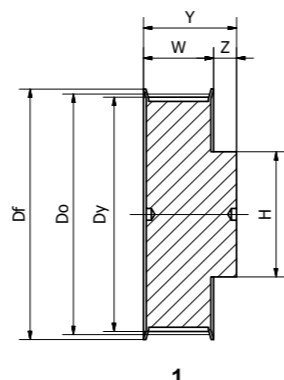






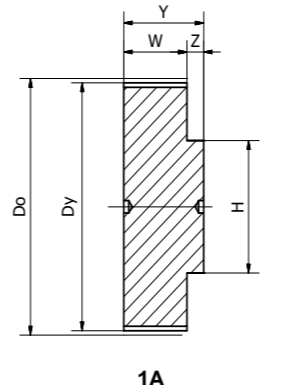
Profile T5 and AT5 - Belt Width 16 mm

Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], T5 Dy [mm], AT5 Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 27T5102 to 27X600.



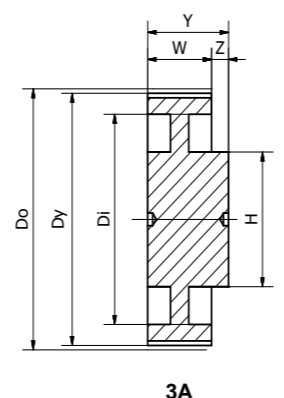
Profile T5 and AT5 - Belt Width 25 mm

Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], T5 Dy [mm], AT5 Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 36T5102 to 36X600.



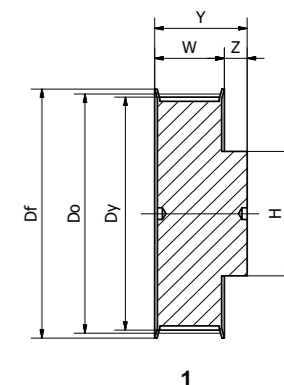
Profile T10 and AT10 - Belt Width 16 mm

Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], T10 Dy [mm], AT10 Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 31X122 to 31X600.



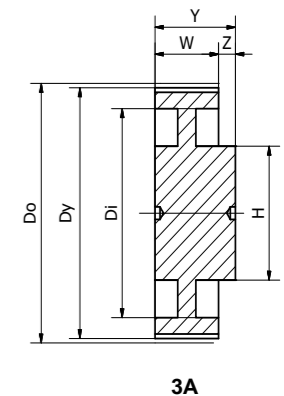
Profile T10 and AT10 - Belt Width 25 mm

Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], T10 Dy [mm], AT10 Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 40X122 to 40X600.



Profile T10 and AT10 - Belt Width 32 mm

Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], T10 Dy [mm], AT10 Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 47X182 to 47X600.

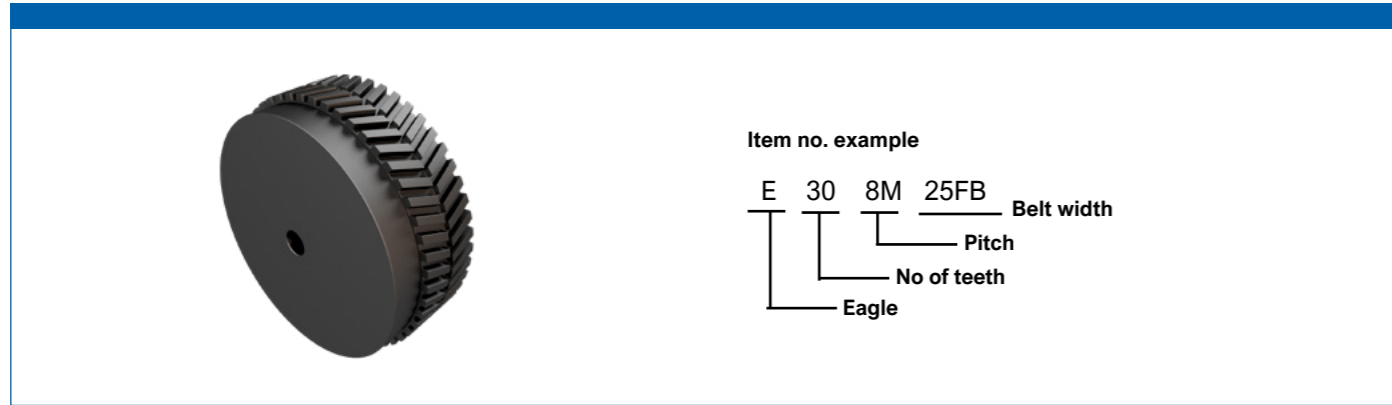


Profile AT10 - Belt Width 50 mm

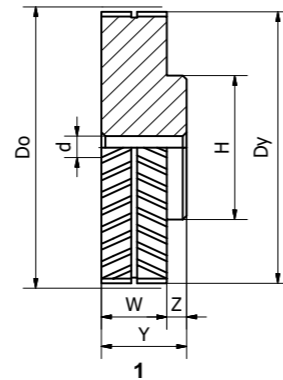
Table with columns: Item no Jens S, Pitch [mm], Number of teeth, Belt width [mm], Execution, Do [mm], Dy [mm], Df [mm], W [mm], H [mm], Z [mm], Y [mm], Taper bush, Weight [kg]. Rows include items 66AT10182 to 66AT10600.





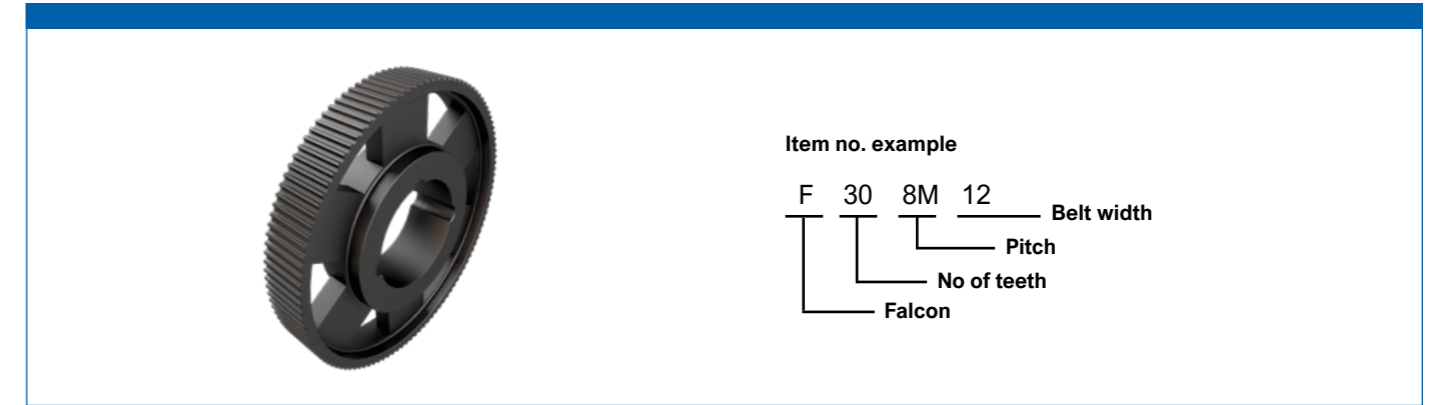


These pulleys have been design to fit the Silent sync belt. The eagle transmission can guarantee the self-alignment, even under high load conditions or extreme peripheal speed. Our Eagle pulles in aluminium are available on request in pitch 8M.



E8M25														
Item no Jens S	Profile	Pitch [mm]	Number of teeth	Belt width [mm]	Execution	Do [mm]	Dy [mm]	W [mm]	H [mm]	Z [mm]	Y [mm]	Prebored D [mm]	Max bore [mm]	Weight [kg]
E208M25FB	H.O.T	8	20	25	1	50,93	49,56	26	41	12	38	12,7	37	0,4
E228M25FB	H.O.T	8	22	25	1	56,02	54,65	26	46	12	38	12,7	31	0,5
E248M25FB	H.O.T	8	24	25	1	61,12	59,75	26	51	16	42	12,7	34	0,7
E268M25FB	H.O.T	8	26	25	1	66,21	64,84	26	58	16	42	12,7	39	0,85
E288M25FB	H.O.T	8	28	25	1	71,3	69,93	26	62	16	42	12,7	41	1
E308M25FB	H.O.T	8	30	25	1	76,4	75,03	26	67	16	42	12,7	45	1,15
E328M25FB	H.O.T	8	32	25	1	81,49	80,12	26	72	16	42	12,7	48	1,35
E348M25FB	H.O.T	8	34	25	1	86,58	85,21	26	77	16	42	12,7	51	1,5
E368M25FB	H.O.T	8	36	25	1	91,68	90,3	26	82	16	42	12,7	55	1,75
E388M25FB	H.O.T	8	38	25	1	96,77	95,4	26	87	16	42	12,7	58	1,95
E408M25FB	H.O.T	8	40	25	1	101,86	100,49	26	92	16	42	12,7	62	2

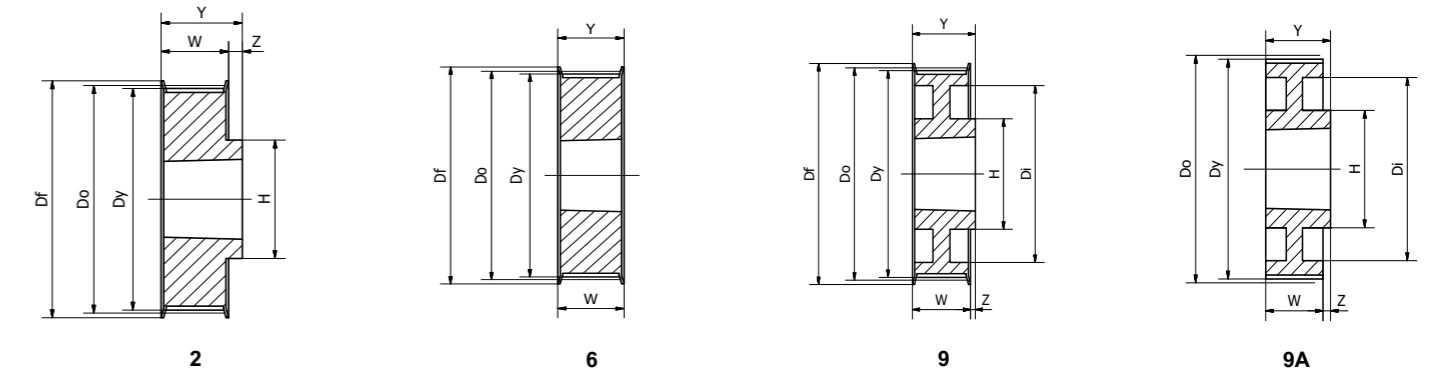
E8M50														
Item no Jens S	Profile	Pitch [mm]	Number of teeth	Belt width [mm]	Execution	Do [mm]	Dy [mm]	W [mm]	H [mm]	Z [mm]	Y [mm]	Prebored D [mm]	Max bore [mm]	Weight [kg]
E208M50FB	H.O.T	8	20	50	1	50,93	49,56	51	40,7	12	63	12,7	27	0,7
E228M50FB	H.O.T	8	22	50	1	56,02	54,65	51	45,9	12	63	12,7	31	0,9
E248M50FB	H.O.T	8	24	50	1	61,12	59,75	51	51	16	67	12,7	34	1,15
E268M50FB	H.O.T	8	26	50	1	66,21	64,84	51	57,8	16	67	12,7	39	1,4
E288M50FB	H.O.T	8	28	50	1	71,3	69,93	51	62	16	67	12,7	41	1,85
E308M50FB	H.O.T	8	30	50	1	76,4	75,03	51	67	16	67	12,7	45	1,9
E328M50FB	H.O.T	8	32	50	1	81,49	80,12	51	72	16	67	12,7	48	2,2
E348M50FB	H.O.T	8	34	50	1	86,58	85,21	51	77	16	67	12,7	51	2,5
E368M50FB	H.O.T	8	36	50	1	91,68	90,3	51	82	16	67	12,7	55	2,8
E388M50FB	H.O.T	8	38	50	1	96,77	95,4	51	87	16	67	12,7	58	3,2
E408M50FB	H.O.T	8	40	50	1	101,86	100,49	51	92	16	67	12,7	62	3,4



These pulleys have been specifically design to fit the Falcon Pd belts, but they are also compatible with our synchorchain and Poly chain belts. The pulleys are treated with surface process

that gives a greater resistance agains oxidizing agents. Available on request, pitches 8M and 14M. The pulleys are for mounting taper bushing and are made in materials steel and cast iron.

F8M12																
Item no [Jens S]	Profile	Number of teeth	Belt width [mm]	Execution	Do [mm]	Dy [mm]	Df [mm]	U [mm]	W [mm]	H [mm]	Z [mm]	Y [mm]	Taper bush	Max bore [mm]	Weight [kg]	Material
F228M12	GTD	22	12	6	56,02	54,42	62	-	22	-	-	22	1008	25	0,42	GJ
F258M12	GTD	25	12	6	63,66	62,06	67	-	22	-	-	22	1108	28	0,43	GJ
F288M12	GTD	28	12	6	71,6	69,7	77	-	22	-	-	22	1108	28	0,6	GJ
F308M12	GTD	30	12	6	76,39	74,79	84	-	22	-	5	22	1108	28	0,67	GJ
F328M12	GTD	32	12	2	81,49	79,89	88	-	20	66	5	25	1210	35	0,77	Steel
F348M12	GTD	34	12	2	86,58	84,98	94	-	20	72	5	25	1610	42	0,88	Steel
F368M12	GTD	36	12	2	91,67	90,07	98	-	20	75	5	25	1610	42	1,02	Steel
F388M12	GTD	38	12	2	96,77	95,17	104	-	20	82	5	25	1610	42	1,15	Steel
F408M12	GTD	40	12	2	101,86	100,26	108	-	20	89	5	25	1610	42	1,19	GJ
F458M12	GTD	45	12	2	114,59	112,99	121	-	20	104	12	32	2012	50	1,76	GJ
F488M12	GTD	48	12	2	122,23	120,63	129	-	20	105	12	32	2012	50	2,16	GJ
F508M12	GTD	50	12	2	127,32	125,72	131	-	20	105	12	32	2012	50	2,16	GJ
F568M12	GTD	56	12	2	142,6	141	149	-	20	105	12	32	2012	50	2,83	GJ
F608M12	GTD	60	12	2	152,79	151,19	158	-	20	110	12	32	2012	50	3,24	GJ
F648M12	GTD	64	12	9	162,97	161,37	168	140	20	110	12	32	2012	50	3,51	GJ
F758M12	GTD	75	12	9	190,99	189,39	202	164	20	110	12	32	2012	50	4,57	GJ
F808M12	GTD	80	12	9	203,72	202,12	216	178	20	110	12	32	2012	50	5,13	GJ
F908M12	GTD	90	12	9A	229,18	227,58	-	204	20	110	12	32	2012	50	6,37	GJ

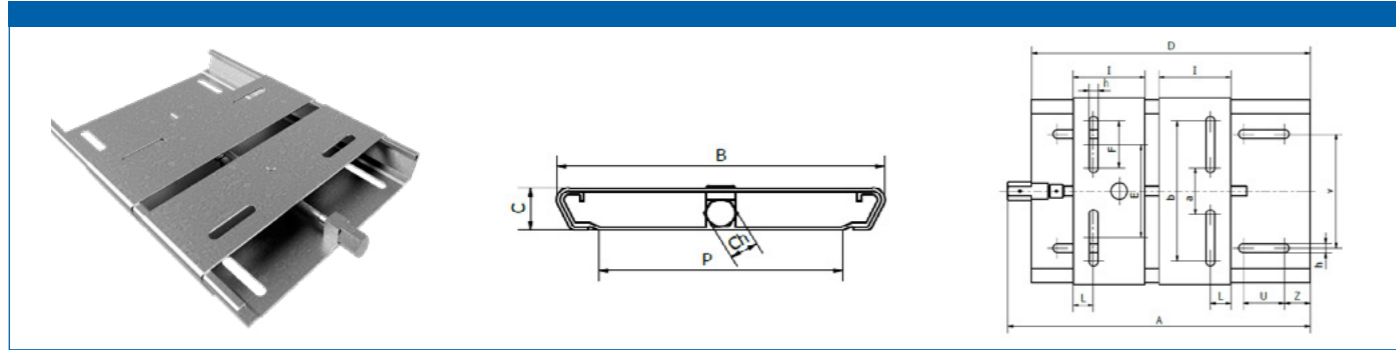












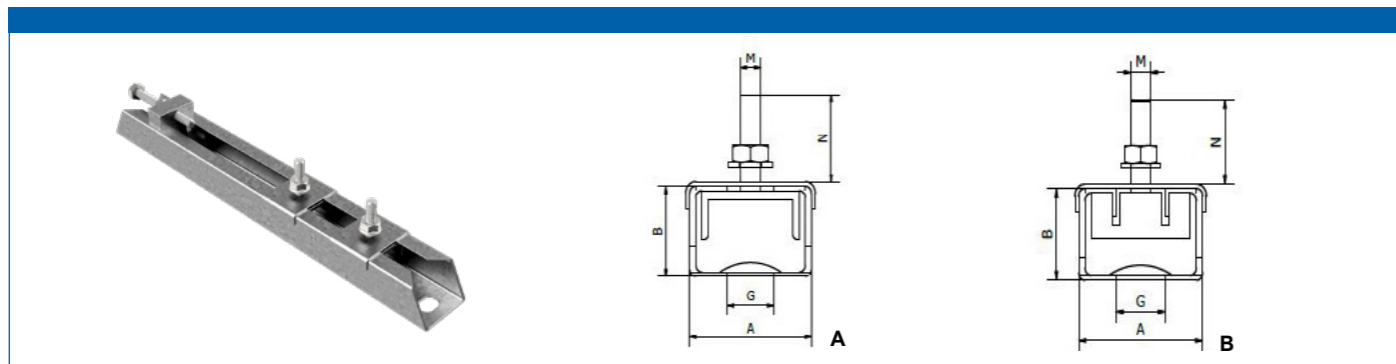
Motorbases in galvanized steel for motors IEC 56 to 225. Rosta motorbases with automatic pretension for motors IEC 90 to 355.

alignment is needed.

Rails in galvanized steel for motors IEC 56 to 400. Rails can be used to advantage for larger electric motors and heavier installations. All rails are delivered in pairs.

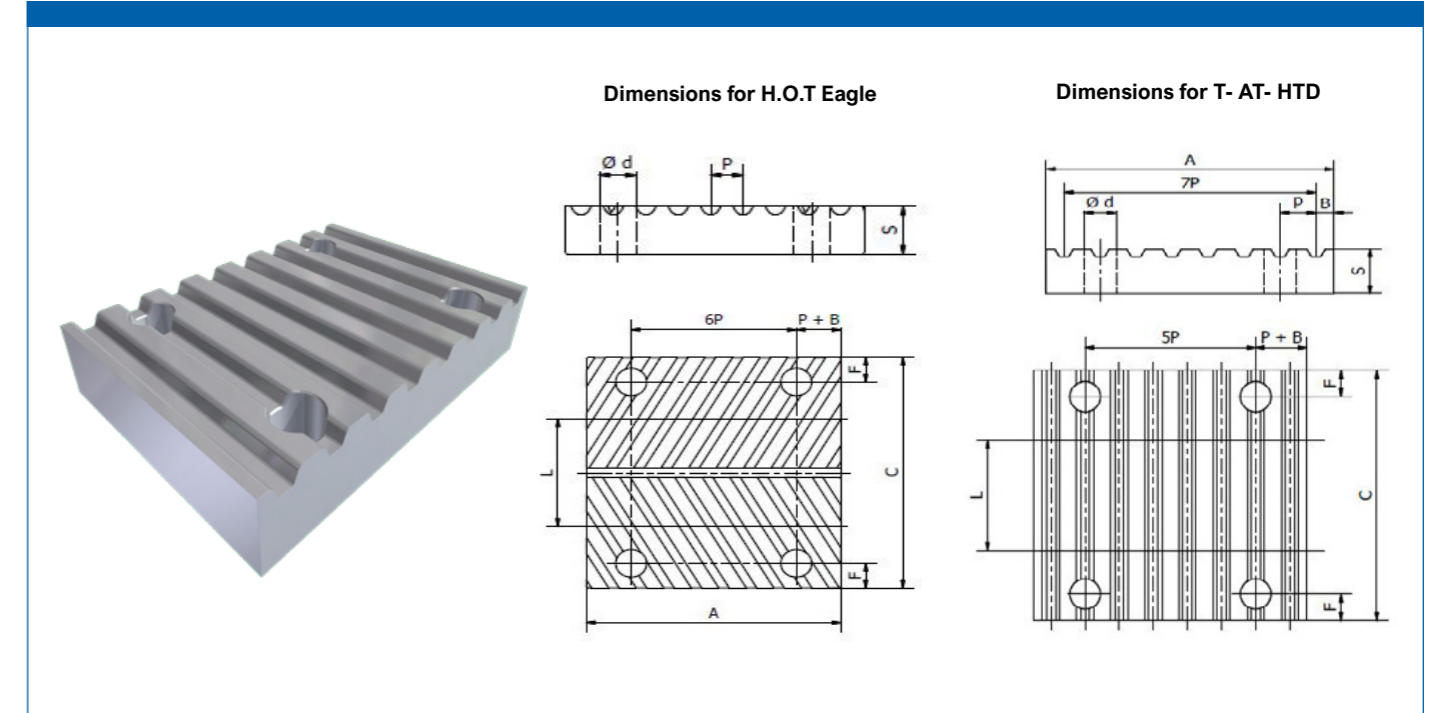
The motorbase is equipped with an adjusting screw which the motor is move with. Motorbase and motor are aligned during initial assembly. When installing v-belt for example, no new

Type TC																				
Item no [Jens S]	Product type	Execution type	Motor size IEC	Power 2-poles kW	Power 4-poles kW	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	L [mm]	a x b x h [mm]	P [mm]	Ch [mm]	V [mm]	Z [mm]	U [mm]	Weight [kg]
TC80	Slide frame	C	56-80	0,12 to 1,1	0,1 to 0,75	240	154	22	220	85	25	50	16	60 x 110 x 9	113	15	90	25	40	1,5
TC90	Slide frame	C	71-90	0,37 to 2,2	0,25 to 1,5	293	180	25	270	90	45	70	20	45 x 135 x 9	134	16	110	25	40	2,0
TC112	Slide frame	C	80-112	0,75 to 4	0,55 to 4	365	220	30	340	110	43,5	85	23	66,5 x 153,5 x 13	163	17	130	25	50	3,5
TC132	Slide frame	C	90-132	1,5 to 9	1,1 to 7,5	430	250	35	400	134	47,5	100	26	86,5 x 181,5 x 13	185	22	150	25	60	5,8
TC180	Slide frame	C	160-180	15 to 25	11 to 22	532	380	40	500	220	60	125	35	160 x 280 x 15	305	24	260	25	60	12,0
TC225	Slide frame	C	200-225	30 to 45	30 to 45	635	448	50	600	280	55	160	50	225 x 335 x 18	338	27	300	30	70	22,5



Type TT – Execution A																	
Item no [Jens S]	Product type	Execution type	Motor size IEC	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	L [mm]	G [mm]	H	M	N [mm]	X max [mm]	Y max [mm]	Weight [kg]
TT71/6	Slide rails	A	56-71	47	31	312	280	38	13	80	18	M8	M6	25	180	220	2,4
TT80/8	Slide rails	A	80	47	31	375	343	38	13	80	18	M8	M8	30	240	280	2,7
TT90/8	Slide rails	A	80-90	59	36	395	355	45	13	100	21	M10	M8	35	245	300	4,3
TT100/10	Slide rails	A	100	59	36	395	355	45	13	100	21	M10	M10	40	245	300	4,4
TT112/10	Slide rails	A	100-112	59	36	495	455	45	13	100	21	M10	M10	40	345	400	5,2

TYPE TT – Execution B																		
Item no [Jens S]	Product type	Execution type	Motor size IEC	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	L [mm]	G [mm]	H	M	N [mm]	O [mm]	X max [mm]	Y max [mm]	Weight [kg]
TT132/10	Slide rails	B	100-132	65	40	530	480	52	17	120	26	M12	M10	45		360	420	7,8
TT160/12	Slide rails	B	160	65	40	630	580	52	17	120	26	M12	M12	50		460	520	8,8
TT180/12	Slide rails	B	160-180	75	42	700	630	57	17	120	26	M12	M12	50		520	580	12,0
TT225/16	Slide rails	B	200-225	82	50	864	800	68	17	140	27	M16	M16	65	17	670	740	20,4
TT280/20	Slide rails	B	250-280	116	70	1072	1000	90	20	150	27	M18	M20	80	20	870	940	43,0
TT355/24	Slide rails	B	315-355	116	70	1330	1250	90	24	150	27	M18	M24	100	25	1130	1200	52,0
TT400/30	Slide rails	B	400	116	70	1430	1350	90	24	150	30	M18	M30	100	25	1230	1300	58,0

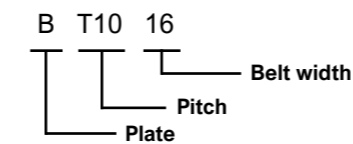


Clamping plates in aluminium for open end timing belts are available in profiles: T5/AT5, T10/AT10, 5M, 8M, 14M and SilentSync (Eagle) 5M, 8M, 10M och 14M.

Clamp plates may be used as positive attachment of the belt ends in numerous applications in linear drives.

Profile		5M	8M	14M	AT5	AT10	E5M	E8M	E10M	E14M	T5	T10
Pitch, P	mm	5	8	14	5	10	5	8	10	14	5	10
Type		1	1	1	1	1	2	2	2	2	1	1
B	mm	3,4	5	9	3,4	5	3,5	5	7	9	3,4	5
Hole diameter, d	mm	5,5	9	11	5,5	9	5,5	9	9	11	5,5	9
Clamp plate height, S	mm	8	15	22	8	15	7,5	14,4	14,5	22	8	15
Clamp plate length, A	mm	41,8	66	116	41,8	80	47	74	94	130	41,8	80

Item no. example solid



5M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
B5M09	HTD	3,4	6	9	28	0,02
B5M15	HTD	3,4	6	15	34	0,03
B5M25	HTD	3,4	6	25	44	0,04

8M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
B8M20	HTD	5	8	20	45	0,11
B8M30	HTD	5	8	30	55	0,13
B8M50	HTD	5	8	50	75	0,18
B8M85	HTD	5	8	85	110	0,26

14M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
B14M40	HTD	9	10	40	71	0,43
B14M55	HTD	9	10	55	86	0,52
B14M85	HTD	9	10	85	116	0,7
B14M115	HTD	9	10	115	146	0,88

AT5						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BAT510	AT	3,4	6	10	29	0,02
BAT516	AT	3,4	6	16	35	0,03
BAT525	AT	3,4	6	25	44	0,04

AT10						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BAT1016	AT	5	8	16	41	0,12
BAT1025	AT	5	8	25	50	0,14
BAT1032	AT	5	8	32	57	0,16
BAT1050	AT	5	8	50	75	0,21

E10M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BE10M25	H.O.T.	7	8	25	50	0,16
BE10M32	H.O.T.	7	8	32	57	0,19
BE10M50	H.O.T.	7	8	50	75	0,25

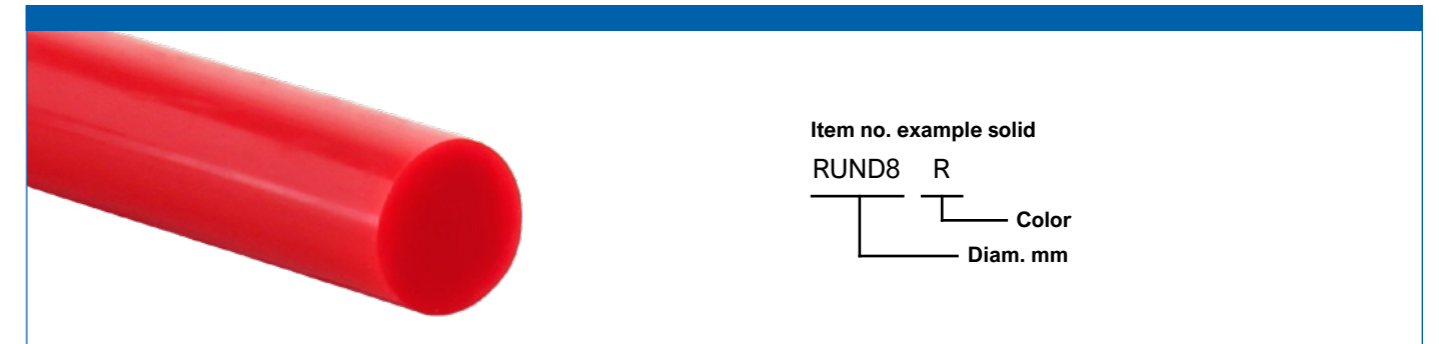
E5M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BE5M12,5	H.O.T.	3,5	6	12,5	30	0,02
BE5M25	H.O.T.	3,5	7	25	45	0,03

E8M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BE8M16	H.O.T.	5	7,5	16	40	0,10
BE8M25	H.O.T.	5	8	25	50	0,12
BE8M32	H.O.T.	5	8	32	57	0,14
BE8M50	H.O.T.	5	8	50	75	0,19

E14M						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BE14M35	H.O.T.	9	9,5	35	65	0,41
BE14M52,5	H.O.T.	9	9,5	52,5	82,5	0,53
BE14M70	H.O.T.	9	9,5	70	100	0,64
BE14M105	H.O.T.	9	10	105	136	0,87

T5						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BT510	T	3,4	6	10	29	0,02
BT516	T	3,4	6	16	35	0,03
BT525	T	3,4	6	25	44	0,04

T10						
Item no JENS S.	Profile	B [mm]	F [mm]	Belt width L [mm]	Clamp plate width C [mm]	Weight [kg]
BT1016	T	5	8	16	41	0,12
BT1025	T	5	8	25	50	0,14
BT1032	T	5	8	32	57	0,16
BT1050	T	5	8	50	75	0,21

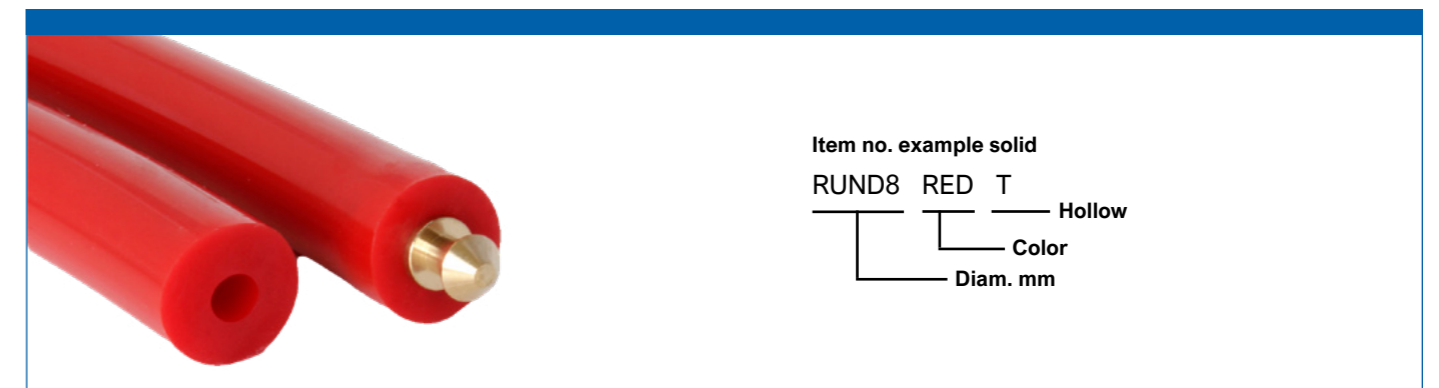


Jens S can offer a range of splicable polyurethane round belt from BEHA Innovation GmbH. From our stockholding you can get the standard round belts and the hollow in

various shores. Welding of the belts is possible in the dimensions Ø2mm to Ø15mm. The belts have a temperature range from -30°C to +80°C.

Round Belts Solid by the Meter

Profile	PU75A Red	PU75A Sky blue	PU80A Transparent	PU85A Green rough	PU85A Green	PU85A Sapphire blue	PU90 White	PU85A Black	TPE55D Beige	TPE63D Silver smooth reinforced
Shore	80	80	84	88	88	88	92	88	100	100
Material	PU	PU	PU	PU	PU	PU	PU	PU	TPE	TPE
Antistatic	no	no	no	no	no	no	no	yes	no	no
Recommended pretension, %	4 to 8	4 to 8	4 to 8	4 to 8	4 to 8	4 to 8	3 to 5	3 to 6	2 to 4	0,5-2
Low temperature flexibility	no	yes	no	no	no	no	no	no	no	no
Very good UV resistance	no	no	no	no	no	no	no	no	no	yes
EC/FDA/USDA compliant	no	yes	yes	no	no	yes	no	no	yes	yes
Brand	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral



Round Belts Hollow by the Meter

Profile	PU75A Red	PU75A Sky blue	PU85A Green rough	PU85A Sapphire blue	PU85A Yellow	PU90 White	Nipple
Shore	80	80	88	88	88	88	88
Material	PU	PU	PU	PU	PU	PU	Brass
Antistatic	no	no	no	no	no	no	no
Recommended pretension, %	4 to 8	4 to 8	4 to 8	4 to 8	4 to 5	3 to 5	4 to 8
Low temperature flexibility	no	yes	no	no	no	no	no
Very good UV resistance	no	no	no	no	no	no	no
EC/FDA/USDA compliant	no	yes	no	yes	no	no	no
Brand	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral



**PU75A Red Smooth**

Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight kg/100 m
RUND2R	PU75A red smooth	2	10	0,8	200	0,5
RUND3R	PU75A red smooth	3	20	1,8	200	0,9
RUND4R	PU75A red smooth	4	30	3,1	200	1,6
RUND4,8R	PU75A red smooth	4,8	35	4,5	200	2,2
RUND5R	PU75A red smooth	5	40	4,9	100	2,4
RUND6R	PU75A red smooth	6	50	7,3	100	3,4
RUND6,3R	PU75A red smooth	6,3	55	8	100	3,8
RUND7R	PU75A red smooth	7	60	9,8	100	4,7
RUND8R	PU75A red smooth	8	65	12,9	100	6
RUND9,5R	PU75A red smooth	9,5	75	18	100	8,5
RUND10R	PU75A red smooth	10	80	19,6	50	9,4
RUND12R	PU75A red smooth	12	90	29,4	50	13,5
RUND12,5R	PU75A red smooth	12,5	100	31,4	50	14,8
RUND15R	PU75A red smooth	15	120	45,1	50	21,5
RUND18R	PU75A red smooth	18	150	64,7	50	31
RUND20R	PU75A red smooth	20	170	80,4	50	40

**PU75A Sky Blue Smooth**

Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2SB	PU75A sky blue smooth	2	10	0,8	200	0,5
RUND3SB	PU75A sky blue smooth	3	20	1,8	200	0,9
RUND4SB	PU75A sky blue smooth	4	30	3	200	1,6
RUND4,8SB	PU75A sky blue smooth	4,8	35	4,4	200	2,2
RUND5SB	PU75A sky blue smooth	5	40	4,8	100	2,4
RUND6SB	PU75A sky blue smooth	6	50	6,8	100	3,4
RUND6,3SB	PU75A sky blue smooth	6,3	55	7,4	100	3,8
RUND7SB	PU75A sky blue smooth	7	60	9,2	100	4,7
RUND8SB	PU75A sky blue smooth	8	65	12	100	6
RUND9,5SB	PU75A sky blue smooth	9,5	75	17	100	8,5
RUND10SB	PU75A sky blue smooth	10	80	18,8	50	9,4
RUND12SB	PU75A sky blue smooth	12	90	27,2	50	13,5
RUND12,5SB	PU75A sky blue smooth	12,5	100	29,6	50	14,8
RUND15SB	PU75A sky blue smooth	15	120	42,4	50	21,5

**PU80A Transparent Smooth**

Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2T	PU80A transparent smooth	2	15	1,1	200	0,5
RUND3T	PU80A transparent smooth	3	25	2,1	200	0,9
RUND4T	PU80A transparent smooth	4	30	4,1	200	1,6
RUND4,8T	PU80A transparent smooth	4,8	40	5,8	200	2,2
RUND5T	PU80A transparent smooth	5	45	6,2	100	2,4
RUND6T	PU80A transparent smooth	6	55	9	100	3,4
RUND6,3T	PU80A transparent smooth	6,3	60	10,1	100	3,8
RUND7T	PU80A transparent smooth	7	65	12,4	100	4,7
RUND8T	PU80A transparent smooth	8	75	16,1	100	6
RUND9,5T	PU80A transparent smooth	9,5	90	22,7	100	8,5
RUND10T	PU80A transparent smooth	10	95	25,3	50	9,4
RUND12T	PU80A transparent smooth	12	110	36,4	50	13,5
RUND12,5T	PU80A transparent smooth	12,5	115	39,4	50	14,8
RUND15T	PU80A transparent smooth	15	140	56,7	50	21,5
RUND18T	PU80A transparent smooth	18	170	81,5	50	31
RUND20T	PU80A transparent smooth	20	180	100,6	50	40

PU85A Green Rough						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2G	PU85A green rough	2	15	1,2	200	0,5
RUND3G	PU85A green rough	3	25	2,7	200	0,9
RUND4G	PU85A green rough	4	35	4,7	200	1,6
RUND4,8G	PU85A green rough	4,8	45	6,7	200	2,2
RUND5G	PU85A green rough	5	50	7,1	100	2,4
RUND6G	PU85A green rough	6	60	10,4	100	3,4
RUND6,3G	PU85A green rough	6,3	65	11,4	100	3,8
RUND7G	PU85A green rough	7	70	14,1	100	4,7
RUND8G	PU85A green rough	8	80	18,4	100	6
RUND9,5G	PU85A green rough	9,5	95	25,9	100	8,5
RUND10G	PU85A green rough	10	100	28,6	50	9,4
RUND12G	PU85A green rough	12	120	40,8	50	13,5
RUND12,5G	PU85A green rough	12,5	125	44,9	50	14,8
RUND15G	PU85A green rough	15	150	64,9	50	21,5
RUND18G	PU85A green rough	18	180	92,8	50	31
RUND20G	PU85A green rough	20	220	115,3	50	40

PU85A Green Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2GG	PU85A green smooth	2	15	1,2	200	0,5
RUND3GG	PU85A green smooth	3	25	2,7	200	0,9
RUND4GG	PU85A green smooth	4	35	4,7	200	1,6
RUND4,8GG	PU85A green smooth	4,8	45	6,7	200	2,2
RUND5GG	PU85A green smooth	5	50	7,1	100	2,4
RUND6GG	PU85A green smooth	6	60	10,4	100	3,4
RUND6,3GG	PU85A green smooth	6,3	65	11,4	100	3,8
RUND7GG	PU85A green smooth	7	70	14,1	100	4,7
RUND8GG	PU85A green smooth	8	80	18,4	100	6
RUND9,5GG	PU85A green smooth	9,5	95	25,9	100	8,5
RUND10GG	PU85A green smooth	10	100	28,6	50	9,4
RUND12GG	PU85A green smooth	12	120	40,8	50	13,5
RUND12,5GG	PU85A green smooth	12,5	125	44,9	50	14,8
RUND15GG	PU85A green smooth	15	150	64,9	50	21,5
RUND18GG	PU85A green smooth	18	180	92,8	50	31
RUND20GG	PU85A green smooth	20	220	115,3	50	40

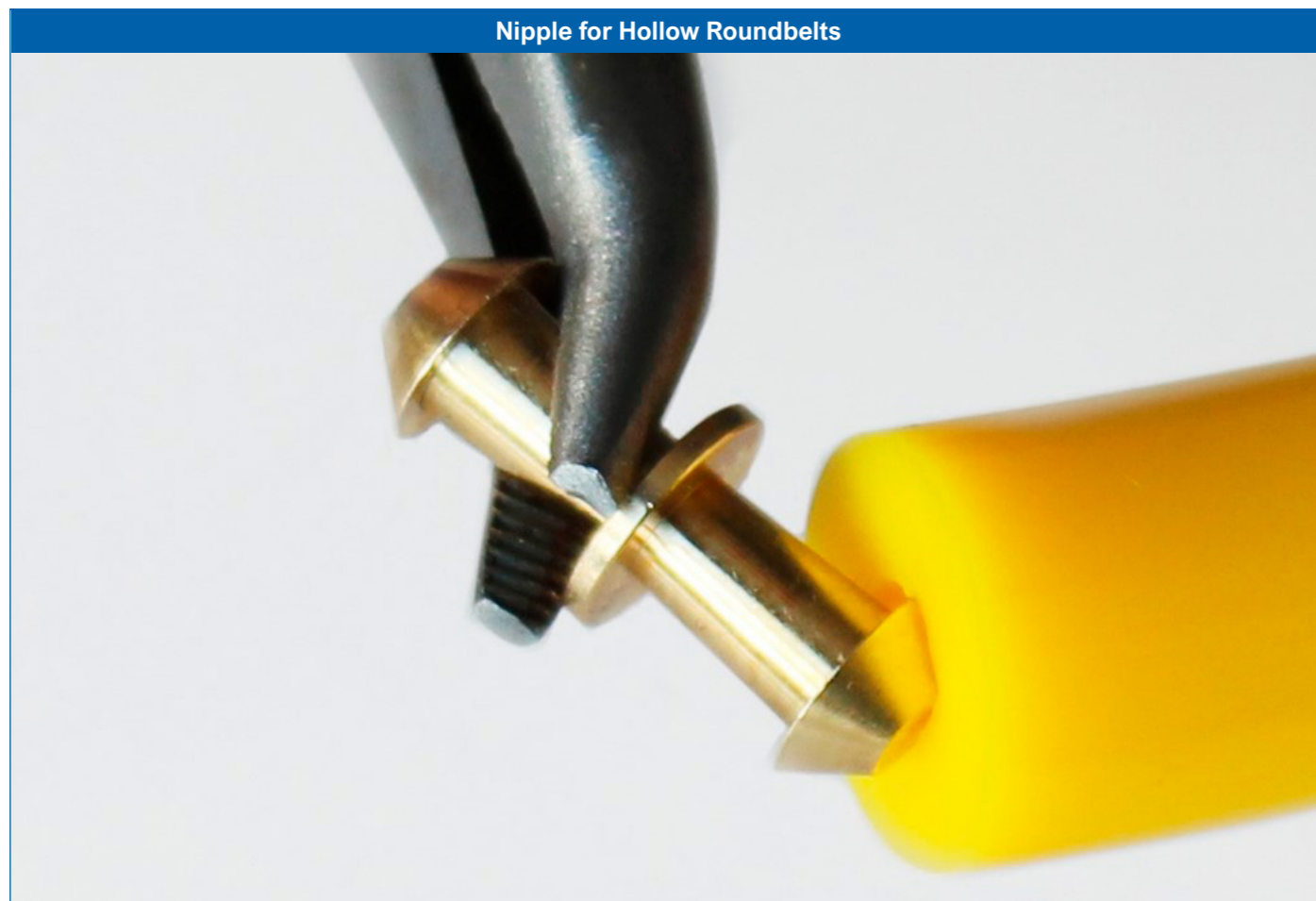
PU85A Sapphire Blue Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2S	PU85A sapphire blue smooth	2	15	1	200	0,5
RUND3S	PU85A sapphire blue smooth	3	25	2,4	200	0,9
RUND4S	PU85A sapphire blue smooth	4	35	4,2	200	1,6
RUND4,8S	PU85A sapphire blue smooth	4,8	45	6,3	200	2,2
RUND5S	PU85A sapphire blue smooth	5	50	6,7	100	2,4
RUND6S	PU85A sapphire blue smooth	6	60	9,7	100	3,4
RUND6,3S	PU85A sapphire blue smooth	6,3	65	10,7	100	3,8
RUND7S	PU85A sapphire blue smooth	7	70	13,1	100	4,7
RUND8S	PU85A sapphire blue smooth	8	80	17,2	100	6
RUND9,5S	PU85A sapphire blue smooth	9,5	95	24,4	100	8,5
RUND10S	PU85A sapphire blue smooth	10	100	26,9	50	9,4
RUND12S	PU85A sapphire blue smooth	12	120	38,8	50	13,5
RUND12,5S	PU85A sapphire blue smooth	12,5	125	42,2	50	14,8
RUND15S	PU85A sapphire blue smooth	15	150	60,8	50	21,5

PU90A White Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2W	PU90A white smooth	2	20	1,9	200	0,5
RUND3W	PU90A white smooth	3	30	3,4	200	0,9
RUND4W	PU90A white smooth	4	40	5,9	200	1,6
RUND4,8W	PU90A white smooth	4,8	50	8,5	200	2,2
RUND5W	PU90A white smooth	5	55	9,3	100	2,4
RUND6W	PU90A white smooth	6	65	13,3	100	3,4
RUND6,3W	PU90A white smooth	6,3	70	14,6	100	3,8
RUND7W	PU90A white smooth	7	75	18,3	100	4,7
RUND8W	PU90A white smooth	8	85	23,8	100	6
RUND9,5W	PU90A white smooth	9,5	95	33,3	100	8,5
RUND10W	PU90A white smooth	10	105	37,3	50	9,4
RUND12W	PU90A white smooth	12	120	53,3	50	13,5
RUND12,5W	PU90A white smooth	12,5	125	58	50	14,8
RUND15W	PU90A white smooth	15	150	83,6	50	21,5
RUND18W	PU90A white smooth	18	185	119,8	50	31
RUND20W	PU90A white smooth	20	200	148,3	50	40

PU85A Black Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND3BL	PU85A black smooth	3	25	2,3	200	0,9
RUND4BL	PU85A black smooth	4	35	4,1	200	1,6
RUND5BL	PU85A black smooth	5	50	6,2	100	2,4
RUND6BL	PU85A black smooth	6	60	9,1	100	3,4

PU90A Beige Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND2B	TPE55D beige smooth	2	30	2,4	200	0,5
RUND3B	TPE55D beige smooth	3	35	5,6	200	0,9
RUND4B	TPE55D beige smooth	4	50	9,9	200	1,6
RUND4,8B	TPE55D beige smooth	4,8	60	14,4	200	2,2
RUND5B	TPE55D beige smooth	5	65	15,7	100	2,4
RUND6B	TPE55D beige smooth	6	75	22,4	100	3,4
RUND6,3B	TPE55D beige smooth	6,3	80	24,8	100	3,8
RUND7B	TPE55D beige smooth	7	90	30,4	100	4,7
RUND8B	TPE55D beige smooth	8	100	40	100	6
RUND9,5B	TPE55D beige smooth	9,5	120	56	100	8,5
RUND10B	TPE55D beige smooth	10	125	62,9	50	9,4
RUND12B	TPE55D beige smooth	12	150	90,6	50	13,5
RUND12,5B	TPE55D beige smooth	12,5	160	97,6	50	14,8
RUND15B	TPE55D beige smooth	15	180	140,8	50	21,5
RUND18B	TPE55D beige smooth	18	240	203,2	50	31
RUND20B	TPE55D beige smooth	20	300	251,2	50	40

TPE63D Silver Smooth Reinforced						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND9,5SIL	TPE63D silver smooth reinforced	9,5	140	59,4	500	8,5
RUND10SIL	TPE63D silver smooth reinforced	10	150	67	500	9,4
RUND12SIL	TPE63D silver smooth reinforced	12	190	96	500	13,5
RUND12,5SIL	TPE63D silver smooth reinforced	12,5	200	102,8	500	14,8



PU75A Red Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND4,8REDT	PU75A red smooth	4,8	30	3,7	200	1,8
RUND6,3REDT	PU75A red smooth	6,3	45	6,7	100	3,2
RUND8REDT	PU75A red smooth	8	55	10,8	100	5,1
RUND9,5REDT	PU75A red smooth	9,5	65	15,3	100	7,2
RUND12,5REDT	PU75A red smooth	12,5	85	26,1	50	12,4
RUND15REDT	PU75A red smooth	15	100	39,6	50	19

PU75A Sky Blue Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND4,8SBT	PU75A sky blue smooth	4,8	30	3,6	200	2,2
RUND6,3SBT	PU75A sky blue smooth	6,3	45	6,2	150	3,7
RUND8SBT	PU75A sky blue smooth	8	55	10	200	6
RUND9,5SBT	PU75A sky blue smooth	9,5	65	14,4	100	8,5
RUND12,5SBT	PU75A sky blue smooth	12,5	85	24,4	75	14,6
RUND15SBT	PU75A sky blue smooth	15	100	37,4	50	21

PU85A Green Rough						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND4,8GBT	PU85A green rough	4,8	35	5,3	200	1,8
RUND6,3GBT	PU85A green rough	6,3	55	9,4	100	3,2
RUND8GBT	PU85A green rough	8	65	15,3	100	5,1
RUND9,5GBT	PU85A green rough	9,5	75	20,4	100	7,2
RUND12,5GBT	PU85A green rough	12,5	100	36,7	50	12,4
RUND15GBT	PU85A green rough	15	120	59,1	50	19

PU85A Sapphire Blue Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND6,3BT	PU85A sapphire blue smooth	6,3	55	5,1	100	3,2
RUND8BT	PU85A sapphire blue smooth	8	65	9	100	5,1
RUND4,8ST	PU85A sapphire blue smooth	4,8	35	14,4	200	1,8
RUND9,5ST	PU85A sapphire blue smooth	9,5	75	20,6	100	7,2
RUND12,5ST	PU85A sapphire blue smooth	12,5	100	35	50	12,4
RUND15ST	PU85A sapphire blue smooth	15	120	53,5	50	19

PU85A Yellow Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND4,8RT	PU85A yellow smooth	4,8	35	5,3	200	1,8
RUND6,3RT	PU85A yellow smooth	6,3	55	9,4	100	3,2
RUND8RT	PU85A yellow smooth	8	65	15,3	100	5,1
RUND9,5RT	PU85A yellow smooth	9,5	75	20,4	100	7,2
RUND12,5RT	PU85A yellow smooth	12,5	100	36,7	50	12,4
RUND15RT	PU85A yellow smooth	15	120	57,1	50	19

PU85A White Smooth						
Item no JENS S.	Product name	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg	Standard roll, m	Weight, kg/100 m
RUND4,8WT	PU90A white smooth	4,8	45	8,6	200	1,8
RUND6,3WT	PU90A white smooth	6,3	60	12,4	100	3,2
RUND8WT	PU90A white smooth	8	75	19	100	5,1
RUND9,5WT	PU90A white smooth	9,5	85	28,5	100	7,2
RUND12,5WT	PU90A white smooth	12,5	115	47,5	50	12,4
RUND15WT	PU90A white smooth	15	140	72,3	50	19

Nipple for Hollow Roundbelts			
Item no JENS S.	Outer diameter, mm	Recommended pulley min Ø, mm	Fmax/belt, kg
RUND4,8RT-10	4,8	35	5,3
RUND6,3RT-10	6,3	55	9,4
RUND8RT-10	8	65	15,3
RUND9,5RT-10	9,5	75	20,4
RUND12,5RT-10	12,5	100	36,7
RUND15RT-10	15	120	57,1



**Guiding Clamp FZ02/3 Standard**

Robust and accurate for V-belts up to profile 32 (D) and round belts from Ø 8 mm.



**Paddle for SG02 / SG03**

Spare paddle for welding tools SG02 & SG03 Standard. Dimensions (HxWxD): 35 x 35 x 2 mm.



**V-Belt Pulley Groove Gauge**

To control wear in grooves SPZ, SPA, SPB and SPC.



**Guide Clamp FZ01**

Handy and lightweight for round belts up to Ø 10 mm and V-belts up to profile 10 (Z).

**Welding Set:**

- 1 pc scissors AS02
- 2 pc Guide clamps FZ01
- 1 pc Edge cutter SE02
- 1 pc Carrying bag LxBxH 31x20x5 cm
- 1 pc ergo paddle welding tool (PU and TPE)

**Electronic Measurement of Belt Tension**

VSM 1 (10-500 hz) and VSM 3 (5-500 hz) are electronic measuring instruments that have been specially designed to measure the initial tension of timing belts, poly-V-belts and V-belts.

**Friction Welding Machine RS02**

- Scope of delivery:
- 1 pc. Friction welding machine RS02
  - 1 set standard profile jaws at your choice
  - 1 pc. Torque wrench
  - 1 pc. Scissors AS02
  - 1 pc. Edge cutter SE02
  - 1 pc. Carrying case with durable and protective foam inlay

**Scissors**

AS02 scissors small with stop 90° cut for round belts up to Ø12 mm.

**Measuring Gauge**

The measuring gauge ensures the reliable measurement of V-belts and multi V-belts. Range up to 2500mm.

**For more information regarding Tools for belt drives [click here.](#)**

JENS S. manufactures timing pulleys, spurgears m.m. in our own workshop.

We manufacture and adapt timing pulleys and spurgears for the specific operating case. The products can therefore be integrated to the existing construction, either by adapting stocked standard products or by complete manufacturing. The production takes place in our own workshop, according to sketch, drawing or mentioned specification. The products can be made of aluminium, steel, cast iron or plastic.

We are happy to help with any solution to technical problems, surface, treatment or material selection.

**Tolerances for Keyways**

Tolerance P9, can be drawn for keyway widths 3-50 mm.  
Tolerance H7 can be drawn for keyway widths 3 - 50 mm  
Tolerance D10 can be drawn for keyway widths 6 - 50 mm  
Tolerance JS9 is drawn for keyway width 2 mm

Normal delivery time: 1 week for small quantities. 2 weeks for large numbers. Fast delivery acc. to agreement of forcing cost.

**Laser Marking**

SIC XL-Box

**We can:**

- Mark on flat surfaces
- Mark on metals
- Mark on surface-treated details
- Write text, straight or curved, different text heights and fonts, uploaded images (JPG, PNG and vector files)
- Label QR, barcode

**Coordinate Measuring Machine**

Mitutoyo Crysta Plus M574

**We can:**

- Measure diameters, concentricity, circular runout, conditions between different objects.
- Do controls of our own products
- Perform measurements for customers with measure protocol.

**Keyway acc. to DIN 6885/1**

D	Keyway width B	Groove depth Base measurement		H	Recommended Stop Screw
		C1	C2		
(6) - 8	2	1,2	1	2	M3
(8) - 10	3	1,8	1,4	3	M3
(10) - 12	4	2,5	1,8	4	M3
(12) - 17	5	3	2,3	5	M4
(17) - 22	6	3,5	2,8	6	M5
(22) - 30	8	4	3,3	7	M6
(30) - 38	10	5	3,3	8	M8
(38) - 44	12	5	3,3	8	M10
(44) - 50	14	5,5	3,8	9	M12
(50) - 58	16	6	4,3	10	M12
(58) - 65	18	7	4,4	11	M16
(65) - 75	20	7,5	4,9	12	M16
(75) - 85	22	9	5,4	14	M16
(85) - 95	25	9	5,4	14	M16
(95) - 110	28	10	6,4	16	M16
(110) - 130	32	11	7,4	18	M16
(130) - 150	36	12	8,4	20	M16
(150) - 170	40	13	9,4	22	M16
(170) - 200	45	15	10,4	25	M16
(200) - 230	50	17	11,4	28	M16

**Tolerance H7**

Nominal diameter over - including	mm / 1000
6 - 10	+15 0
10 - 18	+18 0
18 - 30	+21 0
30 - 50	+25 0
50 - 80	+30 0
80 - 120	+35 0

**Hobs for:**

Spurgears module	Spurgears pitch inch	Sprockets ISO	Timing pulleys	Poly-V
0,6	DP16	3/8"	HTD 5M z 17-79	J
0,8	DP12	1/2"	HTD 8M z 18-200	K
0,8	DP8	5/8"	HTD 14M z 28 - ∞	L
0,9	DP6	3/4"	PC 8M z 28-250	M
1,0			PC 14M z 25-149	
1,3			L 3/8" all number.of teeth	
1,5			H 1/2" all number.of teeth	
1,8			XH 7/8" all number.of teeth	
2,0			T5 z 12-∞	
2,3			AT5 z 15-114	
2,5			AT5-0 z 15-50	
2,7			T10 all number.of teeth	
2,8			T10-SE z 12-20	
3,0			AT10 all number.of teeth	
3,5			AT10-0 Zero backlash for all number.of teeth	
4,0				
4,5				
5,0				
6,0				
7,0				
8,0				
9,0				
10,0				
15,0				
18,0				

**Help with Calculation?**

We have several methods for helping you as customer with calculations of products.

**FEM - The Finite Element Method**

- Strength calculation
- Deformation calculations
- Support for construction
- Accident (breakdown) analysis

**3D CAD / Mechanical Design**

- Autodesk inventor Pro
- Custom designed models
- Large assemblies

**Calculation Program for Spurgears**

- Market-leading KISSsoft
- Fast and reliable data
- Model integration with Inventor.



If you need to contact us, you will find us on our website



Follow us on LinkedIn

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