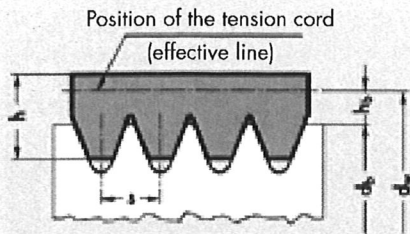


STANDARD RANGE

RIBBED BELTS



$$d_w = d_b + 2 h_b$$

Profile		PH	PJ	PK	PL	PM
Rib pitch	s [mm]	1.60	2.34	3.56	4.70	9.40
Belt thickness	≈ h [mm]	2.50	3.30	4.60	7.00	13.00
Belt speed	≈ v [m/s]	60	60	50	40	30
Minimum pulley diameter	d _{b min} [mm]	13	20	45	75	180
Effective line difference	h _b	0.80	1.25	1.60	3.50	5.00

Profile PH				Profile PJ					
Effective length L _b		Effective length L _b		Effective length L _b		Effective length L _b		Effective length L _b	
[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]
698	27.50	1397	55.00	280	11.00	1130	44.50	1915	75.40
735	28.90	1439	56.70	330	13.00	1150	45.30	1930	76.00
762	30.00	1475	58.10	356	14.00	1168	46.00	1956	77.00
813	32.00	1600	63.00	362	14.30	1194	47.00	1965	77.40
858	33.80	1854	73.00	381	15.00	1200	47.30	1981	78.00
864	34.00	1895	74.60	406	16.00	1222	48.10	1992	78.40
886	34.90	1915	75.40	414	16.30	1244	49.00	2083	82.00
955	37.60	1930	76.00	432	17.00	1262	49.70	2155	84.80
965	38.00	1956	77.00	457	18.00	1270	50.00	2210	87.00
975	38.40	1992	78.40	483	19.00	1285	50.60	2337	92.00
990	39.00	2083	82.00	508	20.00	1301	51.20	2489	98.00
1016	40.00	2155	84.80	559	22.00	1309	51.50		
1080	42.50			584	23.00	1316	51.80		
1092	43.00			610	24.00	1321	52.00		
1096	43.10			660	26.00	1333	52.50		
1168	46.00			711	28.00	1355	53.40		
1194	47.00			723	28.50	1371	54.00		
1200	47.20			737	29.00	1397	55.00		
1222	48.10			762	30.00	1428	56.20		
1230	48.40			813	32.00	1439	56.70		
1262	49.70			836	32.90	1475	58.10		
1270	50.00			864	34.00	1549	61.00		
1285	50.60			914	36.00	1600	63.00		
1290	50.80			955	37.60	1651	65.00		
1301	51.20			965	38.00	1663	65.50		
1309	51.50			1016	40.00	1752	69.00		
1316	51.80			1092	43.00	1780	70.00		
1321	52.00			1105	43.50	1854	73.00		
1333	52.50			1110	43.70	1895	74.60		
1371	54.00			1123	44.20	1910	75.20		

Note: Individually designed ribbed belts may deviate from the standard composition. Please contact our Applications Engineering Department!

Non standard lengths on request.
Maximum number of ribs: Please contact our Applications Engineering Department.
Profile PH is a non stock item.

Ordering example:

For a five-rib ribbed belt with profile PJ
with an effective length 660 L_b: optibelt RB 5 PJ 660 L_b