DRIVE SYSTEMS
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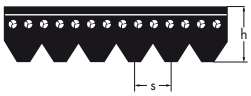
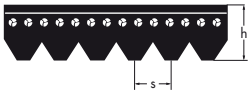
Supply & Service of Mechanical Power Transmission Products



Profiles:
PH, PJ, PK, PL, PM



Profiles:
EPH, EPJ

optibelt RB

RIBBED BELTS

	PH	PJ	PK	PL	PM
Nominal length	Reference length L_b	Reference length L_b	Reference length L_b	Reference length L_b	Reference length L_b
Nominal lengths unit	mm	mm	mm	mm	mm
Height of belt h [mm]	2,50	3,50	4,60	7,00	13,00
Weight per rib [kg/m]	0,005	0.009	0,023	0,041	0,114
Rib spacing s [mm]	1,60	2,34	3,56	4,70	9,40
Minimum pulley diameter [mm]	13	20	45	75	180

- Non stock items

Further dimensions and minimum order quantities on request.

optibelt RB are also available as elastic ribbed belts with EPH and EPJ profiles.

optibelt RB are also available as double-ribbed belts, also with aramid cord as PK / PL profile.
Intermediate lengths available on request.

Note: Custom ribbed belts may differ from the standard construction. Please contact our technical engineers.

Elastic ribbed belts

Length range depends on the profile, from 250 mm to 2500 mm.
- Ribbed belts - electrically conductive on request
- Ribbed belts - high voltage-resistant on request
- PAK optimized - on request

Ordering example RB: 4 PH 698

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Description	Lb (in)	Number of ribs per sleeve
PH		
PH 698	27,50	75
PH 735	28,90	75
PH 762	30,00	75
PH 813	32,00	75
PH 886	34,90	75
PH 955	37,60	75
PH 965	38,00	75
PH 975	38,40	75
PH 990	39,00	75
PH 1016	40,00	75
PH 1080	42,50	75
PH 1092	43,00	75
PH 1096	43,10	75
PH 1194	47,00	75
PH 1200	47,20	75
PH 1222	48,10	75
PH 1230	48,40	75
PH 1262	49,70	75
PH 1270	50,00	75
PH 1285	50,60	75
PH 1290	50,80	75
PH 1301	51,20	75
PH 1309	51,50	75
PH 1316	51,80	75
PH 1321	52,00	75
PH 1333	52,50	75
PH 1439	56,70	75
PH 1475	58,10	75
PH 1600	63,00	75
PH 1854	73,00	75
PH 1895	74,60	75
PH 1915	75,40	75
PH 1930	76,00	360
PH 1956	77,00	75
PH 1992	78,40	75
PH 2083	82,00	75
PH 2155	84,80	75

Description	Lb (in)	Number of ribs per sleeve
PJ		
PJ 280	11,00	210
PJ 330	13,00	210
PJ 356	14,00	210
PJ 362	14,30	210
PJ 381	15,00	210
PJ 406	16,00	210
PJ 414	16,30	210
PJ 432	17,00	210
PJ 457	18,00	210
PJ 483	19,00	210

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Description	Lb (in)	Number of ribs per sleeve
PJ 508	20,00	210
PJ 559	22,00	210
PJ 584	23,00	210
PJ 610	24,00	210
PJ 660	26,00	210
PJ 711	28,00	210
PJ 723	28,50	210
PJ 737	29,00	120
PJ 762	30,00	120
PJ 813	32,00	120
PJ 836	32,90	120
PJ 864	34,00	205
PJ 914	36,00	120
PJ 955	37,60	120
PJ 965	38,00	245
PJ 1016	40,00	205
PJ 1092	43,00	205
PJ 1105	43,50	120
PJ 1110	43,70	205
PJ 1123	44,20	245
PJ 1130	44,50	120
PJ 1150	45,30	205
PJ 1168	46,00	205
PJ 1194	47,00	205
PJ 1200	47,30	205
PJ 1222	48,10	245
PJ 1244	49,00	205
PJ 1262	49,70	205
PJ 1270	50,00	205
PJ 1285	50,60	120
PJ 1301	51,20	205
PJ 1309	51,50	205
PJ 1316	51,80	120
PJ 1321	52,00	205
PJ 1333	52,50	120
PJ 1355	53,40	205
PJ 1371	54,00	120
PJ 1397	55,00	205
PJ 1428	56,20	120
PJ 1439	56,70	120
PJ 1475	58,10	205
PJ 1549	61,00	205
PJ 1600	63,00	205
PJ 1651	65,00	120
PJ 1663	65,50	120
PJ 1752	69,00	120
PJ 1780	70,00	120
PJ 1854	73,00	120
PJ 1895	74,60	120
PJ 1910	75,20	120
PJ 1915	75,40	120
PJ 1930	76,00	120

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Description	Lb (in)	Number of ribs per sleeve
PJ 1956	77,00	205
PJ 1965	77,40	190
PJ 1981	78,00	120
PJ 1992	78,40	120
PJ 2083	82,00	120
PJ 2155	84,80	120
PJ 2210	87,00	190
PJ 2337	92,00	120
PJ 2489	98,00	120

Description	Lb (in)	Number of ribs per sleeve
PK		
PK 630 •	24,80	48
PK 648	25,50	130
PK 698	27,50	48
PK 730	28,70	48
PK 775	30,50	48
PK 800	31,50	138
PK 812	32,00	48
PK 830	32,70	48
PK 865	34,00	48
PK 875	34,50	138
PK 890	35,00	165
PK 913	36,00	48
PK 920	36,20	48
PK 940	37,00	48
PK 954	37,60	48
PK 962	37,80	48
PK 990	39,00	48
PK 1015	40,00	48
PK 1080	42,50	48
PK 1090	43,00	48
PK 1125	44,30	48
PK 1150	45,30	138
PK 1165	45,90	48
PK 1190	46,80	48
PK 1200 •	47,20	48
PK 1222 •	48,10	48
PK 1230 •	48,40	48
PK 1245	49,00	48
PK 1270	50,00	48
PK 1285 •	50,60	48
PK 1290 •	50,80	48
PK 1321 •	52,00	48
PK 1330	52,40	48
PK 1345	53,00	48
PK 1371 •	54,00	48
PK 1397 •	55,00	48
PK 1439 •	56,70	138
PK 1460	57,50	138
PK 1520	59,80	138

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Description	Lb (in)	Number of ribs per sleeve
PK 1570	61,40	48
PK 1600	61,80	48
PK 1690	63,00	48
PK 1755	65,20	138
PK 1854 •	66,50	48
PK 1885	69,10	138
PK 1930 •	73,00	138
PK 1956 •	74,20	48
PK 1980	76,00	138
PK 2030	77,00	48
PK 2050	78,00	138
PK 2080	79,90	48
PK 2120	80,70	138
PK 2145	82,00	48
PK 2170	83,50	48
PK 2235 •	84,40	48
PK 2255	85,40	48
PK 2460	88,00	48
PK 2515 •	88,80	48
PK 1560	93,00	165
PK 1655	96,90	165
PK 2362 •	99,00	48
PK 2845 •	112,00	48

Description	Lb (in)	Number of ribs per sleeve
	PL	
PL 954	37,50	50
PL 991	39,00	50
PL 1075	42,30	50
PL 1194	47,00	53
PL 1270	50,00	53
PL 1333	52,50	53
PL 1371	54,00	53
PL 1397	55,00	53
PL 1422	56,00	53
PL 1562	61,50	53
PL 1613	63,50	53
PL 1664	65,50	53
PL 1715	67,50	53
PL 1764	69,50	53
PL 1803	71,00	53
PL 1841	72,50	53
PL 1943	76,50	53
PL 1981	78,00	53
PL 2020	79,50	53
PL 2070	81,50	53
PL 2096	82,50	53
PL 2134	84,00	53
PL 2197	86,50	53
PL 2235	88,00	53
PL 2324	91,50	53

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Description	Lb (in)	Number of ribs per sleeve
PL 2362	93,00	53
PL 2476	97,50	53
PL 2515	99,00	53
PL 2705	106,50	53
PL 2743	108,00	53
PL 2845	112,00	53
PL 2895	114,00	53
PL 2921	115,00	53
PL 2997	118,00	53
PL 3086	121,50	53
PL 3124	123,00	53
PL 3289	129,50	53
PL 3327	131,00	53
PL 3492	137,50	53
PL 3696	145,50	100
PL 4051	159,50	100
PL 4191	165,00	100
PL 4470	176,00	100
PL 4622	182,00	100
PL 5029	198,00	100
PL 5385	212,00	100
PL 6096	240,00	100

Description	Lb (in)	Number of ribs per sleeve
PM		
PM 2286	90,00	48
PM 2388	94,00	48
PM 2515	99,00	48
PM 2693	106,00	48
PM 2832	111,50	48
PM 2921	115,00	48
PM 3010	118,50	48
PM 3124	123,00	48
PM 3327	131,00	48
PM 3531	139,00	48
PM 3734	147,00	48
PM 4089	161,00	48
PM 4191	165,00	48
PM 4470	176,00	48
PM 4648	183,00	48
PM 5029	198,00	48
PM 5410	213,00	48
PM 6121	241,00	48
PM 6883 •	271,00	48
PM 7646 •	301,00	48
PM 8408 •	331,00	48
PM 9169 •	361,00	48
PM 9931 •	391,00	48
PM 10693 •	421,00	48
PM 12217 •	481,00	48
PM 13741 •	541,00	48
PM 15266 •	601,00	48

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