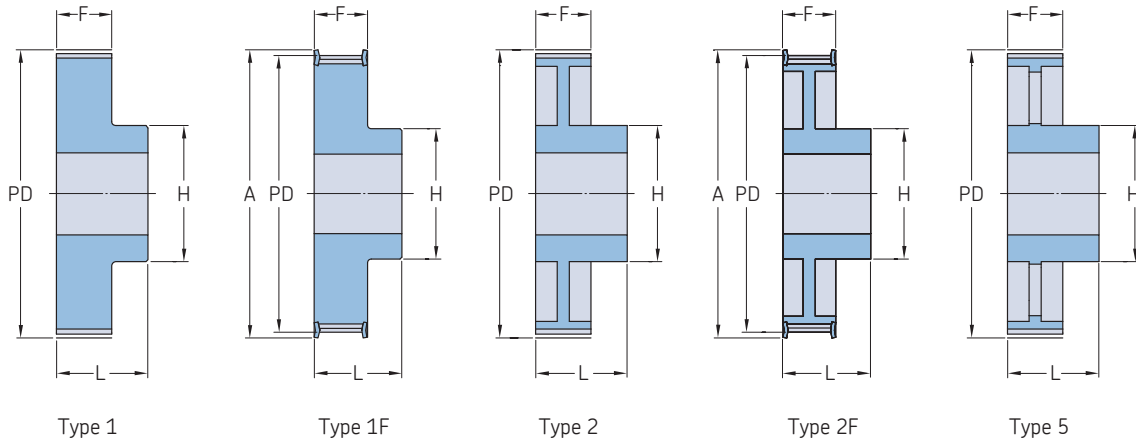




# HiTD pulleys

5 mm pitch pilot bore (RSB) | 8 mm pitch pilot bore (RSB)



Pitch	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions									Mass kg	Designation
					Outer diameter OD	A	B Min.	Max.	F	K	L	M	H		
mm			-		mm										









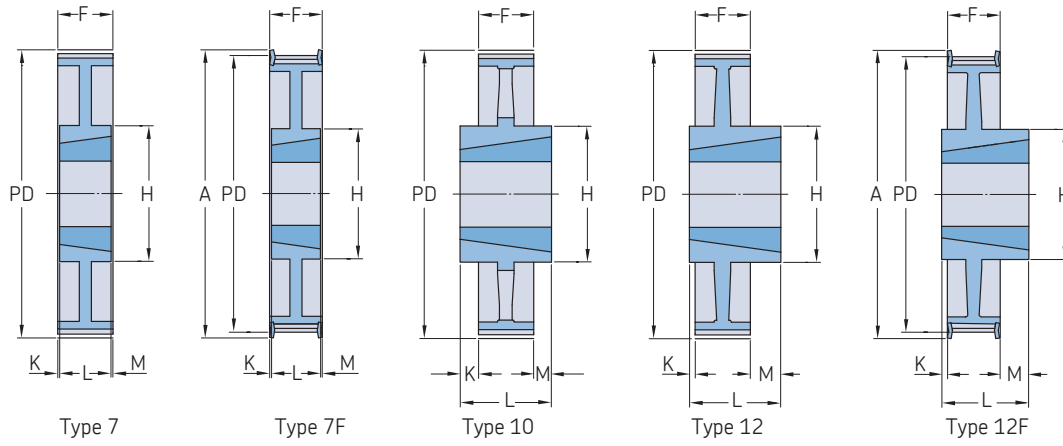






# HiTD pulleys

8 mm pitch taper bushed



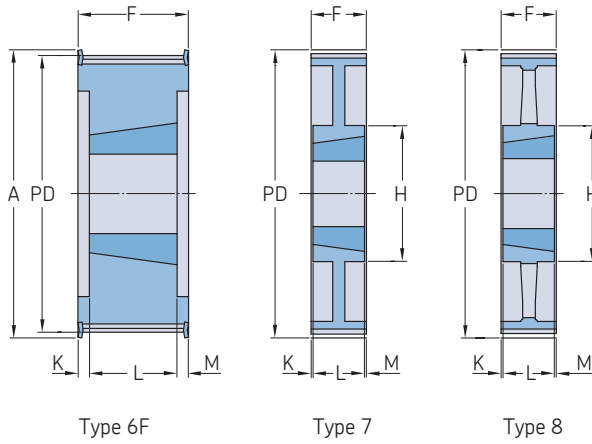
Pitch	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions		A	B	F	K	L	M	H	Mass <sup>1)</sup>	Designation
						Outer diameter OD	Max.									
mm		PD	-	-	-	mm			Min.						kg	-
8	50	61,12	24	6F	1108	59,75	70	9	32,0	60,0	19,0	22,0	19,0	-	0,35	PHP 24-8M-50TB
		66,21	26	6F	1108	64,84	75	9	32,0	60,0	19,0	22,0	19,0	-	0,48	PHP 26-8M-50TB
		68,75	27	6F	1108	67,38	75	9	32,0	60,0	19,0	22,0	19,0	-	0,55	PHP 27-8M-50TB
		71,30	28	4F	1210	70,08	80	11	32,0	60,0	35,0	22,0	35,0	-	0,60	PHP 28-8M-50TB
		76,39	30	4F	1615	75,13	85	14	42,0	60,0	23,0	25,0	-	-	0,65	PHP 30-8M-50TB
		78,94	31	4F	1615	77,57	87	14	42,0	60,0	23,0	25,0	-	-	0,77	PHP 31-8M-50TB
		81,49	32	4F	1615	80,16	90	14	42,0	60,0	23,0	25,0	-	-	0,82	PHP 32-8M-50TB
		84,03	33	4F	1615	82,66	90	14	42,0	60,0	23,0	25,0	-	-	0,98	PHP 33-8M-50TB
		86,58	34	4F	1615	85,22	95	14	42,0	60,0	23,0	25,0	-	-	1,06	PHP 34-8M-50TB
		89,13	35	4F	1615	87,75	95	14	42,0	60,0	23,0	25,0	-	-	1,18	PHP 35-8M-50TB
		91,67	36	4F	1615	90,30	100	14	42,0	60,0	23,0	25,0	-	-	1,30	PHP 36-8M-50TB
		96,77	38	4F	1615	95,39	105	14	42,0	60,0	23,0	25,0	-	-	1,60	PHP 38-8M-50TB
		101,86	40	4F	2012	100,49	110	14	50,0	60,0	29,0	32,0	-	-	1,71	PHP 40-8M-50TB
		106,95	42	4F	2012	105,58	111	14	50,0	60,0	29,0	32,0	28,0	-	1,75	PHP 42-8M-50TB
		112,05	44	6F	2012	110,67	121	14	50,0	60,0	-	32,0	28,0	-	1,78	PHP 44-8M-50TB
		114,59	45	6F	2012	113,22	121	14	50,0	60,0	-	32,0	28,0	-	1,91	PHP 45-8M-50TB
		122,23	48	6F	2012	120,86	131	14	50,0	60,0	-	32,0	28,0	-	2,30	PHP 48-8M-50TB
		127,32	50	6F	2012	125,95	131	14	50,0	60,0	-	32,0	28,0	-	2,58	PHP 50-8M-50TB
		132,42	52	6F	2012	131,04	140	14	50,0	60,0	-	32,0	28,0	-	2,85	PHP 52-8M-50TB
		142,60	56	6F	2517	141,23	151	16	60,0	60,0	-	45,0	15,0	-	3,40	PHP 56-8M-50TB
		147,70	58	6F	2517	146,32	156	16	60,0	60,0	-	45,0	15,0	-	3,80	PHP 58-8M-50TB
		152,79	60	6F	2517	151,42	158	16	60,0	60,0	-	45,0	15,0	-	4,20	PHP 60-8M-50TB
		162,97	64	6F	2517	161,60	171	16	60,0	60,0	-	45,0	15,0	-	5,00	PHP 64-8M-50TB
		183,35	72	7F	2517	181,97	192	16	60,0	60,0	7,5	45,0	7,5	125	6,70	PHP 72-8M-50TB
		203,72	80	6	3020	202,35	-	25	75,0	60,0	4,5	45,0	4,5	-	8,80	PHP 80-8M-50TB
		229,18	90	7	3020	227,81	-	25	75,0	60,0	4,5	51,0	4,5	160	10,00	PHP 90-8M-50TB
		285,21	112	7	3020	283,83	-	25	75,0	60,0	4,5	51,0	4,5	170	12,00	PHP 112-8M-50TB

<sup>1)</sup> Mass does not include bushings.





**HiTD pulleys**  
14 mm pitch taper bushed



Pitch	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Bushing number	Dimensions								Mass <sup>1)</sup>	Designation	
						Outer diameter OD	A	B		F	K	L	M			H
mm					mm			Min.	Max.							
14	115	641,71	144	8	4040	638,92	–	40	100,0	133,0	15,5	102,0	15,5	230	75,00	PHP 144-14M-115TB
		748,66	168	8	4040	745,87	–	40	100,0	133,0	15,5	102,0	15,5	230	92,60	PHP 168-14M-115TB
		855,62	192	8	4040	852,92	–	40	100,0	133,0	15,5	102,0	15,5	230	230,00	PHP 192-14M-115TB
		962,57	216	8	4040	959,76	–	40	100,0	133,0	15,5	102,0	15,5	230	127,00	PHP 216-14M-115TB
14	170	155,97	35	6F	3030	153,18	173	35	75,0	187,0	55,5	76,0	55,5	–	10,60	PHP 35-14M-170TB
		160,43	36	6F	3030	157,68	173	35	75,0	187,0	55,5	76,0	55,5	–	11,20	PHP 36-14M-170TB
		169,34	38	6F	3030	167,00	182	35	75,0	187,0	55,5	76,0	55,5	–	11,70	PHP 38-14M-170TB
		178,25	40	6F	3030	175,00	191	35	75,0	187,0	55,5	76,0	55,5	–	13,00	PHP 40-14M-170TB
		187,17	42	6F	3535	184,37	202	35	90,0	187,0	49,0	89,0	49,0	–	14,00	PHP 42-14M-170TB
		196,08	44	6F	3535	193,00	209	35	90,0	187,0	49,0	89,0	49,0	–	15,00	PHP 44-14M-170TB
		200,54	45	6F	3535	197,74	212	35	90,0	187,0	49,0	89,0	49,0	–	16,00	PHP 45-14M-170TB
		213,90	48	6F	3535	211,00	227	35	90,0	187,0	49,0	89,0	49,0	–	19,00	PHP 48-14M-170TB
		222,82	50	6F	3535	220,02	246	35	90,0	187,0	49,0	89,0	49,0	–	23,80	PHP 50-14M-170TB
		249,55	56	6F	3535	247,00	263	35	90,0	187,0	49,0	89,0	49,0	–	28,50	PHP 56-14M-170TB
		267,38	60	6F	4040	264,59	281	40	100,0	187,0	42,5	114,0	42,5	–	34,80	PHP 60-14M-170TB
		285,21	64	6F	4040	282,00	298	40	100,0	187,0	42,5	114,0	42,5	230	41,00	PHP 64-14M-170TB
		320,86	72	7	4040	318,00	–	40	100,0	187,0	42,5	114,0	42,5	230	46,90	PHP 72-14M-170TB
		356,51	80	7	4040	354,00	–	40	100,0	187,0	42,5	114,0	42,5	230	48,00	PHP 80-14M-170TB
		401,07	90	7	4040	398,00	–	40	100,0	187,0	42,5	114,0	42,5	230	52,50	PHP 90-14M-170TB
		499,11	112	7	5050	496,00	–	70	125,0	187,0	30,0	127,0	30,0	242	74,50	PHP 112-14M-170TB
		641,71	144	8	5050	639,00	–	70	125,0	187,0	30,0	127,0	30,0	394	91,00	PHP 144-14M-170TB
		748,86	168	8	5050	746,00	–	70	125,0	187,0	30,0	127,0	30,0	394	116,00	PHP 168-14M-170TB
		855,62	192	8	5050	853,00	–	70	125,0	187,0	30,0	127,0	30,0	394	134,00	PHP 192-14M-170TB
		962,57	216	8	5050	960,00	–	70	125,0	187,0	30,0	127,0	30,0	394	146,50	PHP 216-14M-170TB

<sup>1)</sup> Mass does not include bushings.