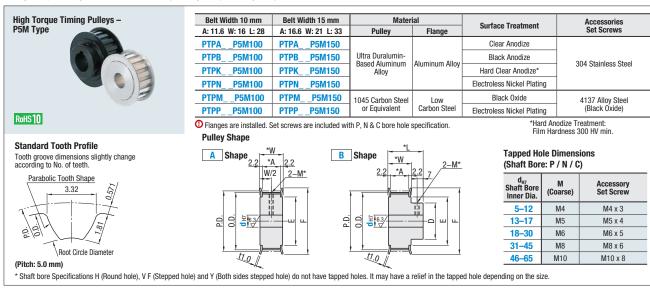
High Torque Timing Pulleys

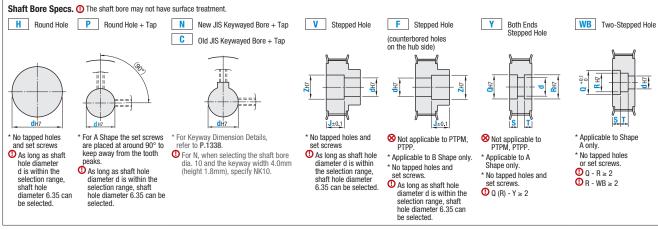
P5M Type

Timing Pulleys / Belts / Keyless

Bushings

For High Torque Timing Belts, refer to P.1438, Keyless High Torque Timing Pulleys, refer to P.1404 Idlers with Teeth, refer to P.1424.





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Par	t Numbe	er									Pulley	Shape													_	
Туре			Pulley Shape		А В К								9-1]												
					#-		nents, no "-" : only selection of visible numbers. Y Both Ends Stepped Hole				#-#:1mm increments, no "-": only selection of visible numbers.					1			F		'	E				
	Teeth			H(d)	P(d) Round	N(d) / C(D) Id JIS Keywayed	V Stepped Hole			WB Double Stepped Hole		n(u) I p	P(d) Round	N(d) / C(D) JIS	V / F Stepped Hole		P.D.	0.D.	D							
								Round Hole	Hole + Tap (1)	Bore + Tap	V(d)	Z Z–d≥2	(0.1 mm increments)	Y(d) / WB (d)	Q • R	S • T (0.1 mm increments)	Round Hole	Round Hole :	Keywayed Bore + Tap (1)	V(d) F(d)	Z Z-d≥2	(0.1 mm increments)				Alum.
2017 Aluminum MIOV PIPA PIPB PIPK PIPK PIPK PIPK PIPM O35 Carbon Steel Equiv. PIPM PIPP	12			5-10	5 6		5-8	7–10	. 3.0≤J≤W−3.0	5-8	7–10	1 4 5 5 7 7 7 122 125 125 13 3-14 S+T=W-3 11	5–7	_		5	7	3.0≤J≤L−3.0	19.10	17.96	11	22	23	14	13	
	14			5-11	5–8	1 - 1	5-9	7–11		5-9	7–11		5-9	5] – [5-7	7–9		22.28	21.14	13	25	28	16	1	
	15			5-14	5–8	8	5-12	7–14		5-12	7–14		5–11	5-7]	5-9	7–11		23.87	22.73	15	28	-	18	T-	
	16			5-15	5-10	8	5-13	7–15		5-13	7–15		5-13	5–9	8	5-11	7–13		25.46	24.32	17	30	31	20	1	
	18			6–17	6–13	8–11	6-15	8–17		6–15	8–17		6–15	6–11	8–10	6–13	8-15		28.65	27.51	25	32		23		
	20			6-17	6–15	8–11	6-15	8–17		6-15	8–17		6-15	6–11	8–10	6-13	8-15		31.83	83 30.69		35	36	25	22	
	22			8-22	8–17	8–15	8-20	10-22		8-20	10-22		8-21	8–17	8–15	8–19	10-21		35.01	33.87		40	43	28	31	
	24	P5M100	A:11.6 *W:16 *L:28 A 5M150 B A:16.6 *W:21	8-22	8-20	8-15	8-20	10-22		8-20	10-22		8-21	8–17	8–15	8-19	10-21		38.20	37.06			44		3	
	25	*A:11.6		10-25	10-20	10-18	10-23	12-25		10-23	12-25		10-25	10-20	10-18	10-23	12-25		39.79	38.65		44	45	32	33	
	26	^W:16 *L:28		10-25	10-20	10-18	10-23	12-25		10-23	12-25		10-25	10-20	10-18	10-23	12-25		41.38	40.24	30	48	47	36	35.	
	28			10-27	10-22	10-20	10-25	12-27		10-25	12-27		10-27	10-22	10-20	10-25	12-27		44.56	43.42	32	50	52	38	37.	
	30	P5M150		12-29	12-24	12-22	12-27	14-29		12-27	14-29		12-29	12-24	12-22	12-27	14-29		47.75	46.60	35		55	40		
	32	^A:16.6 *W:21		12-31	12-26	12-25	12-29	14-31		12-29	14-31		12-31	12-26	12-25	12-29	14-31		50.93	49.79	38	55			42.	
	34	*L:33		12-35	12-30	12-25	12-33	14-35		12-33	14-35		12-35	12-30	12-25	12-33	14-35		54.11	52.97	42	61	-1	46	† <u>-</u>	
	36			12-35	12-34	12-30	12-33 14-35	12-33	14-35	14–35	12-35	12-32	12-30	12-33	14-35		57.30	56.15	44		64		50			
	40			12-37	12-34	12-32	12-35	14-37	- -	12-35	14–37		12-37	12-34	12-32	12-35	14–37	70 70 70 90	63.66	62.52	48	67	67	50	56	
	44			15-43	15-42	15–38	15-41	17-43		15-41	17–45		15-43	15-42	15-38	15-41	17-43		70.03	68.89	56	74	74	58	63	
	48	İ		15-43	15-43	15-38	15-41	17-43		15-41	17–46		15-43	15-43	15-38	15-41	17-43		76.39	75.25	58	83	82	63	67	
	50			15-47	15-45	15-40	15-45	17–47		15-45	17–50		15–47	15-45	15-40	15-45	17–47		79.58	78.44	64	87	86	67	71	
	60			15-57	15-45	15-40	15-55	17–57		15-55	17–60		15-57	15-45	15-40	15-55	17–57		95.49	94.35	80	104	103	84	85	
	72	1	l	15-85	15-70	15-50	15-85	17–91		15-80	17_92		15-84	15-70	15-50	15_82	17-86		114 50	113.45	an	119		100	1_	

😵 Shaft Bore Dia. 9 is not available for Shaft Bore Specification N. 😵 Shaft Bore Dia. 8, 11, 13, 14, 17, 21-50 are not available for Shaft Bore Specification C.

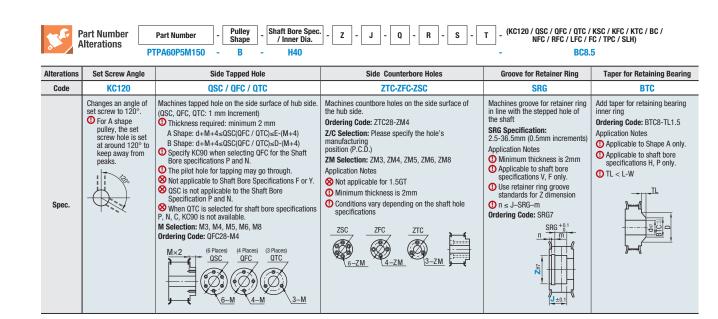
① Shaft Bore Dia. 6.35 is selectable for shaft bore specifications H, P, V, and F only.

O Select NK10 when New JIS Keywayed Bore + Tap with shaft bore diameter of 10 and keyway width 4.0 mm (height 1.8 mm) is requested. P.1338.

High Torque Timing Pulleys

P5M Type, continued





4	Alterations	Hub Shortening	Flange Not Swaged	Flange Swaged on One Side	Flange Cut	Tapped Hole Dimensions	Set Screw Length	Side Through Holes					
	Code	BC	NFC	RFC / LFC	FC	TPC	SLH	KSC-KTC-KFC					
	Spec.	Cuts the hub length in 0.5mm increments O.5mm increments Ordering Code: BC6.5 Application Notes ① Shaft Bore specification H, V, F: 3-BCsL-W ① Shaft Bore specification P, N, C: M+3-BCsL-W ② Not available for K, A shape	Flange is not Installed. (Flange included)	Flange installed on the hub side (RFC) or the opposite side (LFC) only. Same on A Shape RFC LFC	Cuts the outer diameter of the flange in 0.5mm increments Ordering Code: FC17 Application Notes ○ FC ≥ (0.D.) + 1 ○ FC ≥ F - 2 ○ No surface treatment applied on flange circumference.	Changes the tapped hole dimension. Description of the property of the propert	Changes the length of the included set screws. ① Applicable to Shaft Bore specification P, N, C only. Set Screw SLH M4 x 3 5, 8 M5 x 4 6, 10 M6 x 5 10 M8 x 6 10, 12 M10 x 8 12, 15 Ordering Code: SLH10	Machines through hole on the side surface of hub side. Ordering Code: KTC28-K4.5 K, C Selection: Please specify the hole's manufacturing position (P.C.D.) K Specification: K4.0-11.0 (0.5mm increments) Application Notes Not available for K shape KSC KFC Through KTC A-K Through					