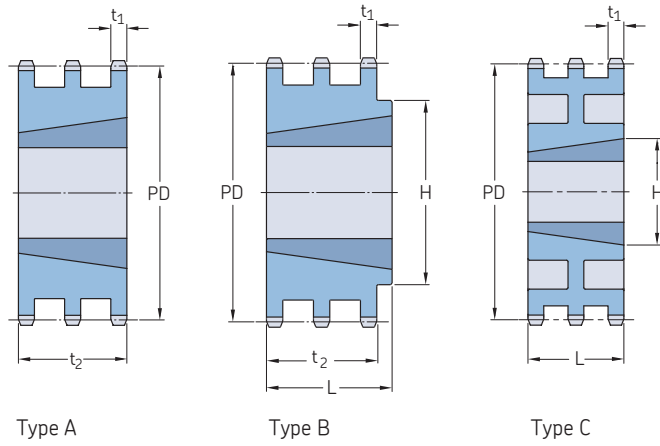


# Metric sprockets, triplex, taper bushed

ISO 12B-3 · 19,05 mm pitch | ISO 16B-3 · 25,40 mm pitch



Pitch	Number of teeth	Pitch diameter PD	Type	Bushing number	Dimensions Bore		L	H	Plate thickness		Mass	Designation
					Min.	Max.			t <sub>1</sub>	t <sub>2</sub>		
mm	-	mm	-	-	mm						kg	-
19,05	17	103,67	A	2012	14	50	-	-	10,87	49,78	1,28	PHS 12B-3TBH17
	19	115,75	A	2517	16	65	-	-	10,87	49,78	2,02	PHS 12B-3TBH19
	21	127,82	A	2517	16	65	-	-	10,87	49,78	2,09	PHS 12B-3TBH21
	23	139,90	A	2517	16	65	-	-	10,87	49,78	3,00	PHS 12B-3TBH23
	25	152,00	A	3020	25	75	-	-	10,87	49,78	3,97	PHS 12B-3TBH25
	27	164,09	B	3020	25	75	140	51,0	10,87	49,78	3,83	PHS 12B-3TB27
	30	182,25	B	3020	25	75	140	51,0	10,87	49,78	5,72	PHS 12B-3TB30
	38	230,69	B	3020	25	75	140	51,0	10,87	49,78	7,76	PHS 12B-3TB38
	45	273,10	C	3020	25	75	140	51,0	10,87	49,78	10,04	PHS 12B-3TB45
	57	345,81	C	3020	25	75	140	51,0	10,87	49,78	14,42	PHS 12B-3TB57
	76	460,99	C	3020	25	75	140	51,0	10,87	49,78	25,50	PHS 12B-3TB76
	95	576,17	C	3030	25	75	140	76,0	10,87	49,78	36,58	PHS 12B-3TB95
	114	691,36	C	3030	25	75	140	76,0	10,87	49,78	47,66	PHS 12B-3TB114
	25,40	17	138,22	A	2517	16	65	-	-	15,82	79,58	4,20
19		154,33	B	3020	35	75	-	76,2	15,82	79,58	4,30	PHS 16B-3TBH19
21		170,43	B	3020	35	75	-	76,2	15,82	79,58	6,60	PHS 16B-3TBH21
23		186,53	B	3525	35	100	-	65,0	15,82	79,58	7,00	PHS 16B-3TBH23
25		202,66	B	3525	35	100	-	65,0	15,82	79,58	9,80	PHS 16B-3TBH25
27		218,79	B	3525	35	100	-	65,0	15,82	79,58	12,80	PHS 16B-3TB27
30		243,00	B	3525	35	100	-	65,0	15,82	79,58	18,00	PHS 16B-3TB30
38		307,59	B	3535	35	100	178	89,0	15,82	79,58	21,50	PHS 16B-3TB38
45		364,13	C	4040	40	115	216	102,0	15,82	79,58	33,50	PHS 16B-3TB45
57		461,07	C	4040	40	115	216	102,0	15,82	79,58	39,50	PHS 16B-3TB57
76		614,65	C	4040	40	115	216	102,0	15,82	79,58	59,50	PHS 16B-3TB76

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required. All Type B or C sprockets, up to and including 25 tooth, are with hardened teeth as standard. For any additional size sprockets with hardened teeth, add "H" before the number of teeth, e.g. PHS 12B-3TBH17.