

Metric sprockets



Simplex
Pilot bore

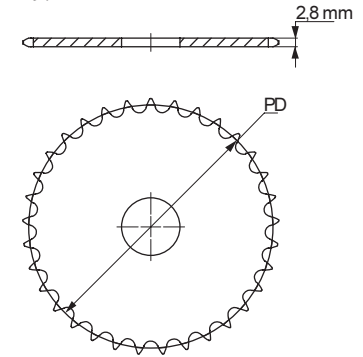
ISO 05B-1 8 mm Pitch

Pilot bore Type B

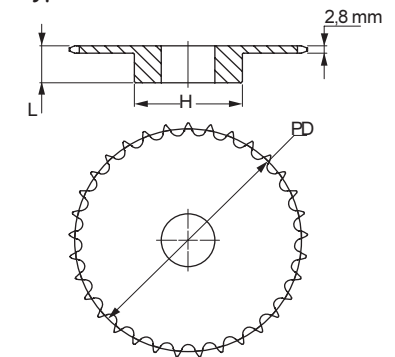
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
	mm		mm	mm	mm	mm	kg		mm		mm	kg		
8	20,90	B	6	6	13	12	0,02	PHS 05B-1B8	8	20,90	A	6	0,01	PHS 05B-1A8
9	23,39	B	6	6	15	12	0,02	PHS 05B-1B9	9	23,39	A	6	0,01	PHS 05B-1A9
10	25,89	B	8	8	17	12	0,02	PHS 05B-1B10	10	25,89	A	8	0,01	PHS 05B-1A10
11	28,39	B	8	8	18	13	0,03	PHS 05B-1B11	11	28,39	A	8	0,01	PHS 05B-1A11
12	30,91	B	8	8	20	13	0,03	PHS 05B-1B12	12	30,91	A	8	0,01	PHS 05B-1A12
13	33,42	B	8	8	23	13	0,05	PHS 05B-1B13	13	33,42	A	8	0,01	PHS 05B-1A13
14	35,95	B	8	10	25	13	0,05	PHS 05B-1B14	14	35,95	A	8	0,02	PHS 05B-1A14
15	38,48	B	8	12	28	13	0,07	PHS 05B-1B15	15	38,48	A	8	0,02	PHS 05B-1A15
16	41,01	B	8	14	30	14	0,08	PHS 05B-1B16	16	41,01	A	8	0,02	PHS 05B-1A16
17	43,53	B	8	14	30	14	0,09	PHS 05B-1B17	17	43,53	A	8	0,03	PHS 05B-1A17
18	46,07	B	8	14	30	14	0,09	PHS 05B-1B18	18	46,07	A	8	0,03	PHS 05B-1A18
19	48,61	B	8	14	30	14	0,10	PHS 05B-1B19	19	48,61	A	8	0,03	PHS 05B-1A19
20	51,14	B	8	14	30	14	0,10	PHS 05B-1B20	20	51,14	A	8	0,04	PHS 05B-1A20
21	53,67	B	8	19	35	14	0,13	PHS 05B-1B21	21	53,67	A	8	0,04	PHS 05B-1A21
22	56,21	B	8	19	35	14	0,13	PHS 05B-1B22	22	56,21	A	8	0,05	PHS 05B-1A22
23	58,75	B	8	19	35	14	0,13	PHS 05B-1B23	23	58,75	A	8	0,05	PHS 05B-1A23
24	61,29	B	8	19	35	14	0,15	PHS 05B-1B24	24	61,29	A	8	0,06	PHS 05B-1A24
25	63,83	B	8	19	35	14	0,15	PHS 05B-1B25	25	63,83	A	8	0,06	PHS 05B-1A25
26	66,37	B	10	23	40	16	0,17	PHS 05B-1B26	26	66,37	A	10	0,07	PHS 05B-1A26
27	68,91	B	10	23	40	16	0,19	PHS 05B-1B27	27	68,91	A	10	0,07	PHS 05B-1A27
28	71,45	B	10	23	40	16	0,20	PHS 05B-1B28	28	71,45	A	10	0,08	PHS 05B-1A28
29	73,99	B	10	23	40	16	0,21	PHS 05B-1B29	29	73,99	A	10	0,08	PHS 05B-1A29
30	76,53	B	10	23	40	16	0,22	PHS 05B-1B30	30	76,53	A	10	0,09	PHS 05B-1A30
31	79,08	B	10	23	40	16	0,23	PHS 05B-1B31	31	79,08	A	10	0,10	PHS 05B-1A31
32	81,61	B	10	23	40	16	0,23	PHS 05B-1B32	32	81,61	A	10	0,11	PHS 05B-1A32
33	84,16	B	10	23	40	16	0,24	PHS 05B-1B33	33	84,16	A	10	0,12	PHS 05B-1A33
34	86,70	B	10	23	40	16	0,25	PHS 05B-1B34	34	86,70	A	10	0,12	PHS 05B-1A34
35	89,24	B	10	23	40	16	0,25	PHS 05B-1B35	35	89,24	A	10	0,12	PHS 05B-1A35
36	91,79	B	10	23	40	16	0,26	PHS 05B-1B36	36	91,79	A	10	0,13	PHS 05B-1A36
37	94,33	B	10	23	40	16	0,26	PHS 05B-1B37	37	94,33	A	10	0,14	PHS 05B-1A37
38	96,88	B	10	23	40	16	0,27	PHS 05B-1B38	38	96,88	A	10	0,15	PHS 05B-1A38
39	99,42	B	10	23	40	16	0,28	PHS 05B-1B39	39	99,42	A	10	0,16	PHS 05B-1A39
40	101,97	B	10	23	40	16	0,28	PHS 05B-1B40	40	101,97	A	10	0,16	PHS 05B-1A40
41	104,51	B	10	23	60	20	0,29	PHS 05B-1B41	41	104,51	A	12	0,17	PHS 05B-1A41
42	107,05	B	10	23	60	20	0,30	PHS 05B-1B42	42	107,05	A	12	0,18	PHS 05B-1A42
43	109,60	B	10	23	60	20	0,30	PHS 05B-1B43	43	109,60	A	12	0,19	PHS 05B-1A43
44	112,14	B	10	23	60	20	0,31	PHS 05B-1B44	44	112,14	A	12	0,20	PHS 05B-1A44
45	114,69	B	12	40	60	20	0,31	PHS 05B-1B45	45	114,69	A	12	0,21	PHS 05B-1A45
46	117,23	B	12	40	60	20	0,32	PHS 05B-1B46	46	117,23	A	12	0,21	PHS 05B-1A46
47	119,77	B	12	40	60	20	0,33	PHS 05B-1B47	47	119,77	A	12	0,32	PHS 05B-1A47
48	122,32	B	12	40	60	20	0,33	PHS 05B-1B48	48	122,32	A	12	0,34	PHS 05B-1A48
54	137,59	B	12	40	80	20	0,37	PHS 05B-1B54	54	137,59	A	14	0,67	PHS 05B-1A54
57	145,22	B	14	55	80	20	0,39	PHS 05B-1B57	57	145,22	A	14	1,47	PHS 05B-1A57
60	152,85	B	14	55	80	34	0,41	PHS 05B-1B60	60	152,85	A	14	1,53	PHS 05B-1A60
64	163,04	B	14	55	80	34	0,43	PHS 05B-1B64	64	163,04	A	16	1,62	PHS 05B-1A64
70	178,31	B	14	55	80	34	0,47	PHS 05B-1B70	70	178,31	A	16	1,74	PHS 05B-1A70
72	183,41	B	14	55	80	34	0,48	PHS 05B-1B72	72	183,41	A	20	1,79	PHS 05B-1A72
76	193,59	B	20	55	80	34	0,51	PHS 05B-1B76	76	193,59	A	20	1,87	PHS 05B-1A76
80	203,77	B	20	55	80	34	0,53	PHS 05B-1B80	80	203,77	A	20	1,95	PHS 05B-1A80
84	213,95	B	20	55	80	34	0,56	PHS 05B-1B84	84	213,95	A	20	2,04	PHS 05B-1A84
90	229,23	B	20	55	80	34	0,60	PHS 05B-1B90	90	229,23	A	20	2,16	PHS 05B-1A90
95	241,96	B	20	55	80	34	0,63	PHS 05B-1B95	95	241,96	A	20	2,27	PHS 05B-1A95
96	244,50	B	20	55	80	34	0,63	PHS 05B-1B96	96	244,50	A	20	2,29	PHS 05B-1A96
114	290,33	B	20	55	88	39	0,75	PHS 05B-1B114	114	290,33	A	20	2,67	PHS 05B-1A114

Type A



Type B



Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Simplex

Pilot bore

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 06B-1 9,525 mm Pitch

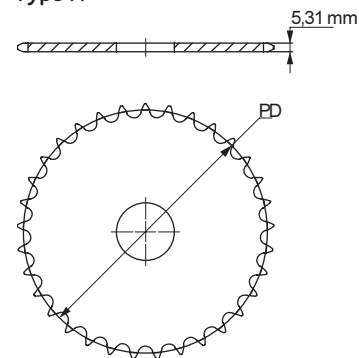
Pilot bore Type B

Type A

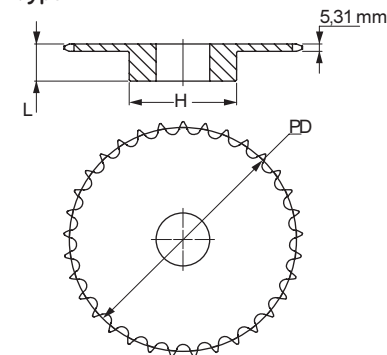
No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation	No. Teeth	Pitch Diameter mm	Type	Bore Stock mm	Weight kg	Designation
			Min mm	Max mm	H mm	L mm								
8	24,89	B	6	6	15+	20	0,03	PHS 06B-1B8	8	24,89	A	6	0,02	PHS 06B-1A8
9	27,85	B	8	8	18+	20	0,04	PHS 06B-1B9	9	27,85	A	8	0,02	PHS 06B-1A9
10	30,82	B	8	8	20	20	0,06	PHS 06B-1B10	10	30,82	A	8	0,02	PHS 06B-1A10
11	33,80	B	8	8	22	25	0,08	PHS 06B-1B11	11	33,80	A	8	0,03	PHS 06B-1A11
12	36,80	B	8	10	25	25	0,10	PHS 06B-1B12	12	36,80	A	8	0,04	PHS 06B-1A12
13	39,79	B	10	12	28	25	0,12	PHS 06B-1B13	13	39,79	A	8	0,05	PHS 06B-1A13
14	42,80	B	10	15	31	25	0,15	PHS 06B-1B14	14	42,80	A	8	0,05	PHS 06B-1A14
15	45,81	B	10	18	34	25	0,19	PHS 06B-1B15	15	45,81	A	8	0,06	PHS 06B-1A15
16	48,82	B	10	20	37	28	0,24	PHS 06B-1B16	16	48,82	A	10	0,07	PHS 06B-1A16
17	51,83	B	10	23	40	28	0,29	PHS 06B-1B17	17	51,83	A	10	0,07	PHS 06B-1A17
18	54,85	B	10	26	43	28	0,33	PHS 06B-1B18	18	54,85	A	10	0,08	PHS 06B-1A18
19	57,87	B	10	28	45	28	0,37	PHS 06B-1B19	19	57,87	A	10	0,09	PHS 06B-1A19
20	60,89	B	10	28	46	28	0,39	PHS 06B-1B20	20	60,89	A	10	0,10	PHS 06B-1A20
21	63,91	B	12	30	48	28	0,42	PHS 06B-1B21	21	63,91	A	10	0,11	PHS 06B-1A21
22	66,93	B	12	35	50	28	0,46	PHS 06B-1B22	22	66,93	A	10	0,13	PHS 06B-1A22
23	69,95	B	12	35	52	28	0,50	PHS 06B-1B23	23	69,95	A	10	0,14	PHS 06B-1A23
24	72,97	B	12	35	54	28	0,54	PHS 06B-1B24	24	72,97	A	10	0,15	PHS 06B-1A24
25	76,00	B	12	40	57	28	0,60	PHS 06B-1B25	25	76,00	A	10	0,17	PHS 06B-1A25
26	79,02	B	12	40	60	28	0,67	PHS 06B-1B26	26	79,02	A	10	0,18	PHS 06B-1A26
27	82,05	B	12	40	60	28	0,68	PHS 06B-1B27	27	82,05	A	10	0,19	PHS 06B-1A27
28	85,07	B	12	40	60	28	0,70	PHS 06B-1B28	28	85,07	A	10	0,21	PHS 06B-1A28
29	88,09	B	12	40	60	28	0,72	PHS 06B-1B29	29	88,09	A	10	0,23	PHS 06B-1A29
30	91,12	B	12	40	60	28	0,77	PHS 06B-1B30	30	91,12	A	10	0,25	PHS 06B-1A30
31	94,15	B	14	43	65	30	0,88	PHS 06B-1B31	31	94,15	A	12	0,26	PHS 06B-1A31
32	97,17	B	14	43	65	30	0,90	PHS 06B-1B32	32	97,17	A	12	0,28	PHS 06B-1A32
33	100,20	B	14	43	65	30	0,91	PHS 06B-1B33	33	100,20	A	12	0,30	PHS 06B-1A33
34	103,23	B	14	43	65	30	0,94	PHS 06B-1B34	34	103,23	A	12	0,32	PHS 06B-1A34
35	106,26	B	14	43	65	30	0,95	PHS 06B-1B35	35	106,26	A	12	0,34	PHS 06B-1A35
36	109,29	B	14	48	70	30	1,07	PHS 06B-1B36	36	109,29	A	12	0,35	PHS 06B-1A36
37	112,32	B	14	48	70	30	1,09	PHS 06B-1B37	37	112,32	A	12	0,38	PHS 06B-1A37
38	115,35	B	14	48	70	30	1,10	PHS 06B-1B38	38	115,35	A	12	0,39	PHS 06B-1A38
39	118,37	B	14	48	70	30	1,12	PHS 06B-1B39	39	118,37	A	12	0,42	PHS 06B-1A39
40	121,40	B	14	48	70	30	1,16	PHS 06B-1B40	40	121,40	A	12	0,44	PHS 06B-1A40
41	124,43	B	14	48	78	32	1,28	PHS 06B-1B41	41	124,43	A	16	0,46	PHS 06B-1A41
42	127,46	B	14	48	78	32	1,36	PHS 06B-1B42	42	127,46	A	16	0,48	PHS 06B-1A42
43	130,49	B	14	48	78	32	1,44	PHS 06B-1B43	43	130,49	A	16	0,51	PHS 06B-1A43
44	133,52	B	14	48	78	32	1,52	PHS 06B-1B44	44	133,52	A	16	0,54	PHS 06B-1A44
45	136,55	B	14	40	78	32	1,40	PHS 06B-1B45	45	136,55	A	16	0,56	PHS 06B-1A45
46	139,58	B	14	48	78	32	1,68	PHS 06B-1B46	46	139,58	A	16	0,59	PHS 06B-1A46
47	142,61	B	14	48	78	32	1,76	PHS 06B-1B47	47	142,61	A	16	0,61	PHS 06B-1A47
48	145,64	B	14	48	78	32	1,84	PHS 06B-1B48	48	145,64	A	16	0,63	PHS 06B-1A48
50	151,69	B	14	48	78	32	2,06	PHS 06B-1B50	50	151,69	A	16	0,65	PHS 06B-1A50
54	163,82	B	14	48	78	32	2,32	PHS 06B-1B54	54	163,82	A	16	0,68	PHS 06B-1A54
57	172,91	B	14	40	78	32	1,70	PHS 06B-1B57	57	172,91	A	16	1,71	PHS 06B-1A57
60	182,00	B	14	48	78	32	2,80	PHS 06B-1B60	60	182,00	A	16	0,91	PHS 06B-1A60
64	194,12	B	14	48	78	32	3,12	PHS 06B-1B64	64	194,12	A	20	0,97	PHS 06B-1A64
65	197,15	B	14	48	78	32	3,31	PHS 06B-1B65	65	197,15	A	20	1,01	PHS 06B-1A65
70	212,30	B	14	48	78	32	3,60	PHS 06B-1B70	70	212,30	A	20	1,06	PHS 06B-1A70
72	218,37	B	14	48	78	32	3,76	PHS 06B-1B72	72	218,37	A	20	1,09	PHS 06B-1A72
76	230,49	B	14	48	78	32	2,79	PHS 06B-1B76	76	230,49	A	20	1,64	PHS 06B-1A76
80	242,61	B	14	52	78	32	4,40	PHS 06B-1B80	80	242,61	A	20	1,53	PHS 06B-1A80
84	254,74	B	14	52	80	32	4,72	PHS 06B-1B84	84	254,74	A	20	1,60	PHS 06B-1A84
85	257,77	B	14	52	80	32	4,93	PHS 06B-1B85	85	257,77	A	20	1,66	PHS 06B-1A85
90	272,93	B	14	55	80	32	5,20	PHS 06B-1B90	90	272,93	A	20	1,72	PHS 06B-1A90
92	278,99	B	14	55	80	32	5,45	PHS 06B-1B92	92	278,99	A	20	2,16	PHS 06B-1A92
95	288,08	B	14	55	80	32	3,95	PHS 06B-1B95	95	288,08	A	20	2,60	PHS 06B-1A95
96	291,11	B	14	55	80	32	5,68	PHS 06B-1B96	96	291,11	A	20	2,20	PHS 06B-1A96
114	345,68	B	14	55	80	32	7,12	PHS 06B-1B114	114	345,68	A	20	3,13	PHS 06B-1A114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.
For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



Type B



Metric sprockets



Simplex
Pilot bore

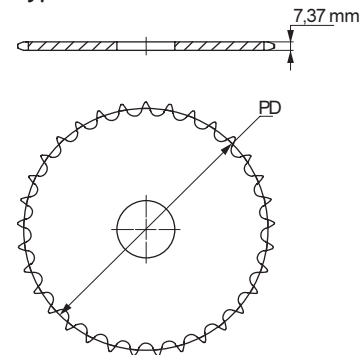
ISO 08B-1 12,70 mm Pitch

Pilot bore Type B

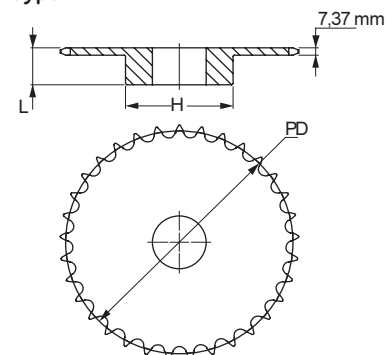
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
	mm		mm	mm	mm	mm	kg		mm		mm	kg		
8	33,18	B	10	10	20	25	0,06	PHS 08B-1B8	8	33,18	A	8	0,03	PHS 08B-1A8
9	37,13	B	10	10	24	25	0,09	PHS 08B-1B9	9	37,13	A	8	0,04	PHS 08B-1A9
10	41,10	B	10	11	26	25	0,12	PHS 08B-1B10	10	41,10	A	8	0,06	PHS 08B-1A10
11	45,07	B	10	13	29	25	0,15	PHS 08B-1B11	11	45,07	A	10	0,07	PHS 08B-1A11
12	49,07	B	10	17	33	28	0,21	PHS 08B-1B12	12	49,07	A	10	0,09	PHS 08B-1A12
13	53,06	B	10	20	37	28	0,27	PHS 08B-1B13	13	53,06	A	10	0,10	PHS 08B-1A13
14	57,07	B	10	24	41	28	0,33	PHS 08B-1B14	14	57,07	A	10	0,12	PHS 08B-1A14
15	61,09	B	10	28	45	28	0,39	PHS 08B-1B15	15	61,09	A	10	0,13	PHS 08B-1A15
16	65,10	B	12	30	50	28	0,46	PHS 08B-1B16	16	65,10	A	10	0,16	PHS 08B-1A16
17	69,11	B	12	30	52	28	0,51	PHS 08B-1B17	17	69,11	A	10	0,18	PHS 08B-1A17
18	73,14	B	12	35	56	28	0,59	PHS 08B-1B18	18	73,14	A	10	0,20	PHS 08B-1A18
19	77,16	B	12	40	60	28	0,67	PHS 08B-1B19	19	77,16	A	10	0,23	PHS 08B-1A19
20	81,19	B	12	40	64	28	0,77	PHS 08B-1B20	20	81,19	A	10	0,25	PHS 08B-1A20
21	85,22	B	12	40	68	28	0,85	PHS 08B-1B21	21	85,22	A	12	0,26	PHS 08B-1A21
22	89,24	B	12	40	70	28	0,92	PHS 08B-1B22	22	89,24	A	12	0,30	PHS 08B-1A22
23	93,27	B	14	40	70	28	0,95	PHS 08B-1B23	23	93,27	A	12	0,34	PHS 08B-1A23
24	97,29	B	14	40	70	28	0,98	PHS 08B-1B24	24	97,29	A	12	0,37	PHS 08B-1A24
25	101,33	B	14	40	70	28	1,01	PHS 08B-1B25	25	101,33	A	12	0,41	PHS 08B-1A25
26	105,36	B	16	46	70	30	1,09	PHS 08B-1B26	26	105,36	A	16	0,44	PHS 08B-1A26
27	109,40	B	16	46	70	30	1,13	PHS 08B-1B27	27	109,40	A	16	0,48	PHS 08B-1A27
28	113,42	B	16	46	70	30	1,17	PHS 08B-1B28	28	113,42	A	16	0,51	PHS 08B-1A28
29	117,46	B	16	46	80	30	1,41	PHS 08B-1B29	29	117,46	A	16	0,55	PHS 08B-1A29
30	121,50	B	16	46	80	30	1,46	PHS 08B-1B30	30	121,50	A	16	0,59	PHS 08B-1A30
31	125,54	B	16	46	90	30	1,75	PHS 08B-1B31	31	125,54	A	16	0,63	PHS 08B-1A31
32	129,56	B	16	46	90	30	1,79	PHS 08B-1B32	32	129,56	A	16	0,68	PHS 08B-1A32
33	133,60	B	16	46	90	30	1,83	PHS 08B-1B33	33	133,60	A	16	0,72	PHS 08B-1A33
34	137,64	B	16	46	90	30	1,87	PHS 08B-1B34	34	137,64	A	16	0,78	PHS 08B-1A34
35	141,68	B	16	46	90	30	1,94	PHS 08B-1B35	35	141,68	A	16	0,81	PHS 08B-1A35
36	145,72	B	16	50	90	35	2,21	PHS 08B-1B36	36	145,72	A	16	0,87	PHS 08B-1A36
37	149,76	B	16	50	90	35	2,24	PHS 08B-1B37	37	149,76	A	16	0,92	PHS 08B-1A37
38	153,80	B	16	50	90	35	2,33	PHS 08B-1B38	38	153,80	A	16	0,97	PHS 08B-1A38
39	157,83	B	16	50	90	35	2,30	PHS 08B-1B39	39	157,83	A	16	1,02	PHS 08B-1A39
40	161,87	B	16	50	90	35	2,44	PHS 08B-1B40	40	161,87	A	16	1,08	PHS 08B-1A40
41	165,91	B	16	50	90	40	2,41	PHS 08B-1B41	41	165,91	A	20	1,10	PHS 08B-1A41
42	169,95	B	16	60	90	40	2,38	PHS 08B-1B42	42	169,95	A	20	1,00	PHS 08B-1A42
43	173,99	B	16	50	90	40	2,35	PHS 08B-1B43	43	173,99	A	20	1,24	PHS 08B-1A43
44	178,03	B	16	50	90	40	2,32	PHS 08B-1B44	44	178,03	A	20	1,28	PHS 08B-1A44
45	182,07	B	16	50	90	40	2,30	PHS 08B-1B45	45	182,07	A	20	1,00	PHS 08B-1A45
46	186,10	B	16	50	90	40	2,45	PHS 08B-1B46	46	186,10	A	20	1,43	PHS 08B-1A46
47	190,14	B	16	50	90	40	2,60	PHS 08B-1B47	47	190,14	A	20	1,50	PHS 08B-1A47
48	194,18	B	16	64	90	40	2,85	PHS 08B-1B48	48	194,18	A	20	1,57	PHS 08B-1A48
50	208,30	B	16	64	90	40	2,92	PHS 08B-1B50	50	208,30	A	20	1,81	PHS 08B-1A50
54	218,43	B	16	64	90	40	3,00	PHS 08B-1B54	54	218,43	A	20	2,00	PHS 08B-1A54
57	230,54	B	16	50	90	40	3,13	PHS 08B-1B57	57	230,54	A	20	2,22	PHS 08B-1A57
60	242,66	B	16	64	90	40	3,30	PHS 08B-1B60	60	242,66	A	20	2,50	PHS 08B-1A60
64	258,82	B	16	64	90	40	3,60	PHS 08B-1B64	64	258,82	A	25	2,87	PHS 08B-1A64
70	283,07	B	16	64	90	40	3,80	PHS 08B-1B70	70	283,07	A	25	3,43	PHS 08B-1A70
72	291,16	B	16	64	90	40	4,00	PHS 08B-1B72	72	291,16	A	25	3,62	PHS 08B-1A72
76	307,33	B	16	50	90	40	4,12	PHS 08B-1B76	76	307,33	A	25	3,99	PHS 08B-1A76
80	323,48	B	16	64	90	40	5,00	PHS 08B-1B80	80	323,48	A	25	4,46	PHS 08B-1A80
84	339,65	B	16	64	90	40	6,12	PHS 08B-1B84	84	339,65	A	25	4,93	PHS 08B-1A84
85	343,69	B	16	64	90	40	6,32	PHS 08B-1B85	85	343,69	A	25	5,05	PHS 08B-1A85
92	371,99	B	16	64	90	40	6,92	PHS 08B-1B92	92	371,99	A	25	5,88	PHS 08B-1A92
95	384,11	B	16	55	90	40	7,38	PHS 08B-1B95	95	384,11	A	25	6,23	PHS 08B-1A95
96	388,15	B	16	64	90	40	8,00	PHS 08B-1B96	96	388,15	A	25	6,35	PHS 08B-1A96
114	460,90	B	16	64	90	40	9,50	PHS 08B-1B114	114	460,90	A	25	8,47	PHS 08B-1A114

Type A



Type B



Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Simplex

Pilot bore

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

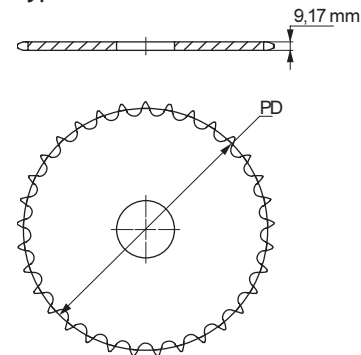
ISO 10B-1 15,88 mm Pitch

Pilot bore Type B

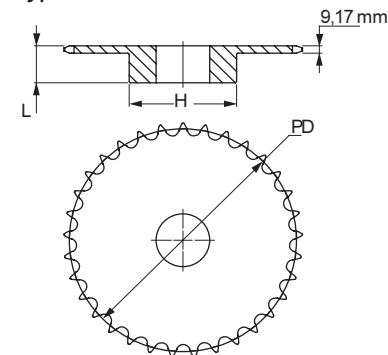
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
8	41,48	B	10	11	25	25	0,12	PHS 10B-1B8	8	41,48	A	10	0,07	PHS 10B-1A8
9	46,42	B	10	15	30	25	0,17	PHS 10B-1B9	9	46,42	A	10	0,10	PHS 10B-1A9
10	51,37	B	10	18	35	25	0,23	PHS 10B-1B10	10	51,37	A	10	0,12	PHS 10B-1A10
11	56,34	B	12	21	37	30	0,30	PHS 10B-1B11	11	56,34	A	10	0,15	PHS 10B-1A11
12	61,34	B	12	25	42	30	0,38	PHS 10B-1B12	12	61,34	A	10	0,18	PHS 10B-1A12
13	66,32	B	12	28	47	30	0,47	PHS 10B-1B13	13	66,32	A	10	0,21	PHS 10B-1A13
14	71,34	B	12	32	52	30	0,57	PHS 10B-1B14	14	71,34	A	10	0,24	PHS 10B-1A14
15	76,36	B	12	35	57	30	0,69	PHS 10B-1B15	15	76,36	A	10	0,28	PHS 10B-1A15
16	81,37	B	12	40	60	30	0,77	PHS 10B-1B16	16	81,37	A	12	0,31	PHS 10B-1A16
17	86,39	B	12	40	60	30	0,82	PHS 10B-1B17	17	86,39	A	12	0,36	PHS 10B-1A17
18	91,42	B	14	50	70	30	1,02	PHS 10B-1B18	18	91,42	A	12	0,41	PHS 10B-1A18
19	96,45	B	14	50	70	30	1,06	PHS 10B-1B19	19	96,45	A	12	0,46	PHS 10B-1A19
20	101,49	B	14	50	75	30	1,22	PHS 10B-1B20	20	101,49	A	12	0,52	PHS 10B-1A20
21	106,52	B	16	50	75	30	1,26	PHS 10B-1B21	21	106,52	A	12	0,57	PHS 10B-1A21
22	111,55	B	16	50	80	30	1,42	PHS 10B-1B22	22	111,55	A	12	0,62	PHS 10B-1A22
23	116,58	B	16	50	80	30	1,47	PHS 10B-1B23	23	116,58	A	12	0,67	PHS 10B-1A23
24	121,62	B	16	50	80	30	1,55	PHS 10B-1B24	24	121,62	A	12	0,74	PHS 10B-1A24
25	126,66	B	16	50	80	30	1,62	PHS 10B-1B25	25	126,66	A	12	0,81	PHS 10B-1A25
26	131,70	B	20	55	85	35	2,00	PHS 10B-1B26	26	131,70	A	16	0,88	PHS 10B-1A26
27	136,75	B	20	55	85	35	2,05	PHS 10B-1B27	27	136,75	A	16	0,96	PHS 10B-1A27
28	141,78	B	20	55	90	35	2,27	PHS 10B-1B28	28	141,78	A	16	1,02	PHS 10B-1A28
29	146,83	B	20	55	90	35	2,35	PHS 10B-1B29	29	146,83	A	16	1,09	PHS 10B-1A29
30	151,87	B	20	58	90	35	2,42	PHS 10B-1B30	30	151,87	A	16	1,20	PHS 10B-1A30
31	156,92	B	20	58	95	35	2,66	PHS 10B-1B31	31	156,92	A	16	1,28	PHS 10B-1A31
32	161,95	B	20	58	95	35	2,74	PHS 10B-1B32	32	161,95	A	16	1,38	PHS 10B-1A32
33	167,00	B	20	58	95	35	2,80	PHS 10B-1B33	33	167,00	A	16	1,46	PHS 10B-1A33
34	172,05	B	20	58	95	35	2,90	PHS 10B-1B34	34	172,05	A	16	1,55	PHS 10B-1A34
35	177,10	B	20	58	95	35	3,03	PHS 10B-1B35	35	177,10	A	16	1,63	PHS 10B-1A35
36	182,15	B	20	63	100	35	3,27	PHS 10B-1B36	36	182,15	A	20	2,00	PHS 10B-1A36
37	187,20	B	20	63	100	35	3,39	PHS 10B-1B37	37	187,20	A	20	1,85	PHS 10B-1A37
38	192,24	B	20	63	100	35	3,49	PHS 10B-1B38	38	192,24	A	20	1,93	PHS 10B-1A38
39	197,29	B	20	63	100	35	3,58	PHS 10B-1B39	39	197,29	A	20	2,05	PHS 10B-1A39
40	202,34	B	20	63	100	35	3,69	PHS 10B-1B40	40	202,34	A	20	2,15	PHS 10B-1A40
41	207,39	B	20	57	100	40	3,78	PHS 10B-1B41	41	207,39	A	20	2,25	PHS 10B-1A41
42	212,44	B	20	57	100	40	3,87	PHS 10B-1B42	42	212,44	A	20	2,38	PHS 10B-1A42
43	217,49	B	20	57	100	40	3,96	PHS 10B-1B43	43	217,49	A	20	2,49	PHS 10B-1A43
44	222,53	B	20	57	100	40	4,05	PHS 10B-1B44	44	222,53	A	20	2,61	PHS 10B-1A44
45	227,58	B	20	55	100	40	4,18	PHS 10B-1B45	45	227,58	A	20	2,74	PHS 10B-1A45
46	232,63	B	20	64	100	40	4,34	PHS 10B-1B46	46	232,63	A	20	2,87	PHS 10B-1A46
47	237,68	B	20	64	100	40	4,50	PHS 10B-1B47	47	237,68	A	20	2,99	PHS 10B-1A47
48	242,73	B	20	64	100	40	4,66	PHS 10B-1B48	48	242,73	A	20	3,13	PHS 10B-1A48
49	247,78	B	20	64	100	40	4,82	PHS 10B-1B49	49	247,78	A	20	3,28	PHS 10B-1A49
50	252,82	B	20	64	100	40	4,98	PHS 10B-1B50	50	252,82	A	20	3,43	PHS 10B-1A50
51	257,87	B	20	64	100	40	5,14	PHS 10B-1B51	51	257,87	A	20	3,57	PHS 10B-1A51
52	262,92	B	20	64	100	40	5,30	PHS 10B-1B52	52	262,92	A	20	3,72	PHS 10B-1A52
53	267,97	B	20	64	100	40	5,46	PHS 10B-1B53	53	267,97	A	20	3,87	PHS 10B-1A53
54	273,03	B	20	64	100	40	5,62	PHS 10B-1B54	54	273,03	A	20	4,02	PHS 10B-1A54
55	278,08	B	20	64	100	40	5,78	PHS 10B-1B55	55	278,08	A	20	4,16	PHS 10B-1A55
56	283,13	B	20	64	100	40	5,94	PHS 10B-1B56	56	283,13	A	25	4,31	PHS 10B-1A56
57	288,18	B	20	55	100	40	6,00	PHS 10B-1B57	57	288,18	A	25	4,46	PHS 10B-1A57
58	293,23	B	20	64	100	43	6,44	PHS 10B-1B58	58	293,23	A	25	4,64	PHS 10B-1A58
59	298,27	B	20	64	100	43	6,88	PHS 10B-1B59	59	298,27	A	25	4,83	PHS 10B-1A59
60	303,32	B	20	64	100	43	7,32	PHS 10B-1B60	60	303,32	A	25	5,01	PHS 10B-1A60
65	328,58	B	20	64	100	43	7,48	PHS 10B-1B65	65	328,58	A	25	5,92	PHS 10B-1A65
70	353,84	B	20	64	100	43	7,76	PHS 10B-1B70	70	353,84	A	25	6,83	PHS 10B-1A70
72	363,95	B	20	64	100	43	8,20	PHS 10B-1B72	72	363,95	A	25	7,20	PHS 10B-1A72
76	384,16	B	20	60	100	43	8,68	PHS 10B-1B76	76	384,16	A	25	7,93	PHS 10B-1A76
80	404,35	B	20	70	100	43	10,20	PHS 10B-1B80	80	404,35	A	25	8,89	PHS 10B-1A80
84	424,57	B	20	70	100	50	11,72	PHS 10B-1B84	84	424,57	A	30	9,85	PHS 10B-1A84
85	429,62	B	20	70	100	50	12,12	PHS 10B-1B85	85	429,62	A	30	10,09	PHS 10B-1A85
92	464,98	B	20	70	100	50	12,91	PHS 10B-1B92	92	464,98	A	30	11,76	PHS 10B-1A92
95	480,14	B	20	60	100	50	13,24	PHS 10B-1B95	95	480,14	A	30	12,48	PHS 10B-1A95
96	485,19	B	20	70	100	50	14,00	PHS 10B-1B96	96	485,19	A	30	12,72	PHS 10B-1A96
112	566,03	B	20	70	100	50	15,55	PHS 10B-1B112	112	566,03	A	30	16,55	PHS 10B-1A112
114	576,13	B	20	70	100	50	16,25	PHS 10B-1B114	114	576,13	A	30	17,03	PHS 10B-1A114
120	606,45	B	20	70	100	50	18,25	PHS 10B-1B120	120	606,45	A	30	18,50	PHS 10B-1A120

Type A



Type B



Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Metric sprockets



Simplex
Pilot bore

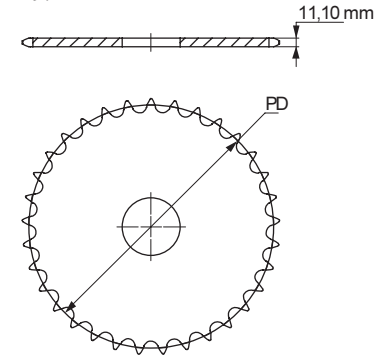
ISO 12B-1 19,05 mm Pitch

Pilot bore Type B

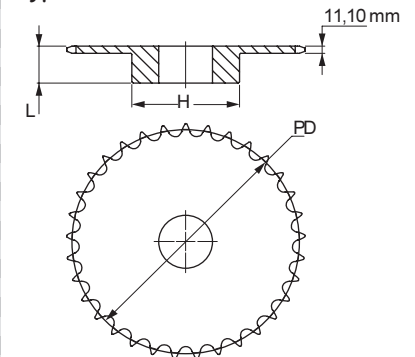
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore	Weight	Designation
			Min	Max	H	L								
	mm		mm	mm	mm	mm	kg		mm		mm	kg		
8	49,78	B	12	16	31	30	0,22	PHS 12B-1B8	8	49,78	A	12	0,13	PHS 12B-1A8
9	55,70	B	12	20	37	30	0,31	PHS 12B-1B9	9	55,70	A	12	0,16	PHS 12B-1A9
10	61,64	B	12	23	42	30	0,39	PHS 12B-1B10	10	61,64	A	12	0,21	PHS 12B-1A10
11	67,61	B	14	28	46	35	0,54	PHS 12B-1B11	11	67,61	A	14	0,25	PHS 12B-1A11
12	73,61	B	14	32	52	35	0,68	PHS 12B-1B12	12	73,61	A	14	0,30	PHS 12B-1A12
13	79,59	B	14	36	58	35	0,84	PHS 12B-1B13	13	79,59	A	14	0,37	PHS 12B-1A13
14	85,61	B	14	40	64	35	1,01	PHS 12B-1B14	14	85,61	A	14	0,43	PHS 12B-1A14
15	91,63	B	14	44	70	35	1,19	PHS 12B-1B15	15	91,63	A	14	0,50	PHS 12B-1A15
16	97,65	B	16	48	75	35	1,36	PHS 12B-1B16	16	97,65	A	14	0,56	PHS 12B-1A16
17	103,67	B	16	55	80	35	1,56	PHS 12B-1B17	17	103,67	A	14	0,65	PHS 12B-1A17
18	109,71	B	16	55	80	35	1,73	PHS 12B-1B18	18	109,71	A	14	0,73	PHS 12B-1A18
19	115,75	B	16	55	80	35	1,73	PHS 12B-1B19	19	115,75	A	14	0,82	PHS 12B-1A19
20	121,78	B	16	55	80	35	1,83	PHS 12B-1B20	20	121,78	A	14	0,90	PHS 12B-1A20
21	127,82	B	20	55	90	40	2,37	PHS 12B-1B21	21	127,82	A	16	0,99	PHS 12B-1A21
22	133,86	B	20	55	90	40	2,48	PHS 12B-1B22	22	133,86	A	16	1,08	PHS 12B-1A22
23	139,90	B	20	55	90	40	2,58	PHS 12B-1B23	23	139,90	A	16	1,21	PHS 12B-1A23
24	145,94	B	20	55	90	40	2,70	PHS 12B-1B24	24	145,94	A	16	1,33	PHS 12B-1A24
25	152,00	B	20	55	90	40	2,81	PHS 12B-1B25	25	152,00	A	16	1,43	PHS 12B-1A25
26	158,04	B	20	58	95	40	3,11	PHS 12B-1B26	26	158,04	A	16	1,57	PHS 12B-1A26
27	164,09	B	20	58	95	40	3,24	PHS 12B-1B27	27	164,09	A	16	1,69	PHS 12B-1A27
28	170,13	B	20	58	95	40	3,37	PHS 12B-1B28	28	170,13	A	16	1,83	PHS 12B-1A28
29	176,19	B	20	60	95	40	3,49	PHS 12B-1B29	29	176,19	A	16	1,97	PHS 12B-1A29
30	182,25	B	20	60	95	40	3,66	PHS 12B-1B30	30	182,25	A	16	2,11	PHS 12B-1A30
31	188,31	B	20	64	95	40	3,96	PHS 12B-1B31	31	188,31	A	20	2,26	PHS 12B-1A31
32	194,36	B	20	64	95	40	4,14	PHS 12B-1B32	32	194,36	A	20	2,37	PHS 12B-1A32
33	200,40	B	20	64	95	40	4,28	PHS 12B-1B33	33	200,40	A	20	2,58	PHS 12B-1A33
34	206,46	B	20	64	95	40	4,45	PHS 12B-1B34	34	206,46	A	20	2,72	PHS 12B-1A34
35	212,52	B	20	64	95	40	4,62	PHS 12B-1B35	35	212,52	A	20	2,90	PHS 12B-1A35
36	218,58	B	20	70	100	40	4,79	PHS 12B-1B36	36	218,58	A	20	3,04	PHS 12B-1A36
37	224,64	B	20	70	100	40	4,97	PHS 12B-1B37	37	224,64	A	20	3,27	PHS 12B-1A37
38	230,69	B	20	70	100	40	5,15	PHS 12B-1B38	38	230,69	A	20	3,42	PHS 12B-1A38
39	236,75	B	20	70	100	40	5,34	PHS 12B-1B39	39	236,75	A	20	3,61	PHS 12B-1A39
40	242,81	B	20	70	100	40	5,54	PHS 12B-1B40	40	242,81	A	20	3,80	PHS 12B-1A40
41	248,87	B	20	70	110	56	5,78	PHS 12B-1B41	41	248,87	A	25	3,97	PHS 12B-1A41
42	254,93	B	20	70	110	56	6,02	PHS 12B-1B42	42	254,93	A	25	4,18	PHS 12B-1A42
43	260,98	B	20	70	110	56	6,26	PHS 12B-1B43	43	260,98	A	25	4,43	PHS 12B-1A43
44	267,04	B	20	70	110	56	6,50	PHS 12B-1B44	44	267,04	A	25	4,60	PHS 12B-1A44
45	273,10	B	20	60	110	56	6,30	PHS 12B-1B45	45	273,10	A	25	4,77	PHS 12B-1A45
46	279,16	B	20	70	110	56	6,98	PHS 12B-1B46	46	279,16	A	25	5,07	PHS 12B-1A46
47	285,21	B	20	70	110	56	7,22	PHS 12B-1B47	47	285,21	A	25	5,30	PHS 12B-1A47
48	291,27	B	20	70	110	56	7,46	PHS 12B-1B48	48	291,27	A	25	5,55	PHS 12B-1A48
49	297,33	B	20	70	110	56	7,70	PHS 12B-1B49	49	297,33	A	25	5,81	PHS 12B-1A49
50	303,39	B	20	70	110	56	7,94	PHS 12B-1B50	50	303,39	A	25	6,06	PHS 12B-1A50
54	327,64	B	20	70	110	56	8,90	PHS 12B-1B54	54	327,64	A	25	7,08	PHS 12B-1A54
57	345,81	B	20	60	110	56	7,75	PHS 12B-1B57	57	345,81	A	25	7,84	PHS 12B-1A57
60	363,99	B	20	70	110	56	10,34	PHS 12B-1B60	60	363,99	A	25	8,82	PHS 12B-1A60
65	394,29	B	20	70	110	56	11,64	PHS 12B-1B65	65	394,29	A	25	10,46	PHS 12B-1A65
68	412,49	B	20	70	110	56	12,20	PHS 12B-1B68	68	412,49	A	30	11,44	PHS 12B-1A68
70	424,60	B	20	70	110	56	12,74	PHS 12B-1B70	70	424,60	A	30	12,10	PHS 12B-1A70
72	436,74	B	20	80	110	56	13,22	PHS 12B-1B72	72	436,74	A	30	12,75	PHS 12B-1A72
76	460,99	B	20	60	110	56	12,50	PHS 12B-1B76	76	460,99	A	30	14,06	PHS 12B-1A76
80	485,22	B	20	80	110	56	15,14	PHS 12B-1B80	80	485,22	A	30	15,73	PHS 12B-1A80
84	509,48	B	20	80	110	56	16,10	PHS 12B-1B84	84	509,48	A	30	17,40	PHS 12B-1A84
90	545,85	B	20	80	110	56	17,23	PHS 12B-1B90	90	545,85	A	30	19,91	PHS 12B-1A90
92	557,98	B	20	80	110	56	18,19	PHS 12B-1B92	92	557,98	A	30	20,75	PHS 12B-1A92
95	576,17	B	20	92	110	56	18,74	PHS 12B-1B95	95	576,17	A	30	22,00	PHS 12B-1A95
96	582,23	B	20	92	110	56	18,98	PHS 12B-1B96	96	582,23	A	30	22,42	PHS 12B-1A96
114	691,36	B	20	92	110	56	23,30	PHS 12B-1B114	114	691,36	A	30	29,94	PHS 12B-1A114

Type A



Type B



Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Simplex

Pilot bore

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 16B-1 25,40 mm Pitch

Pilot bore Type B/C

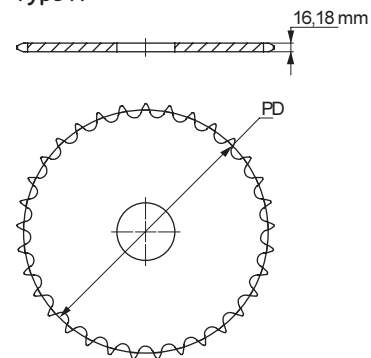
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
8	66,37	B	16	22	42	35	0,50	PHS 16B-1B8	8	66,37	A	12	0,34	PHS 16B-1A8
9	74,27	B	16	28	50	35	0,68	PHS 16B-1B9	9	74,27	A	12	0,44	PHS 16B-1A9
10	82,19	B	16	34	55	35	0,87	PHS 16B-1B10	10	82,19	A	12	0,96	PHS 16B-1A10
11	90,14	B	16	38	61	40	1,18	PHS 16B-1B11	11	90,14	A	16	0,68	PHS 16B-1A11
12	98,14	B	16	44	69	40	1,48	PHS 16B-1B12	12	98,14	A	16	0,81	PHS 16B-1A12
13	106,12	B	16	48	78	40	1,82	PHS 16B-1B13	13	106,12	A	16	1,00	PHS 16B-1A13
14	114,15	B	16	53	84	40	2,14	PHS 16B-1B14	14	114,15	A	16	1,13	PHS 16B-1A14
15	122,17	B	16	58	92	40	2,52	PHS 16B-1B15	15	122,17	A	16	1,30	PHS 16B-1A15
16	130,20	B	20	64	100	45	3,19	PHS 16B-1B16	16	130,20	A	20	1,49	PHS 16B-1A16
17	138,22	B	20	70	100	45	3,41	PHS 16B-1B17	17	138,22	A	20	1,68	PHS 16B-1A17
18	146,28	B	20	70	100	45	3,62	PHS 16B-1B18	18	146,28	A	20	1,91	PHS 16B-1A18
19	154,33	B	20	70	100	45	3,86	PHS 16B-1B19	19	154,33	A	20	2,12	PHS 16B-1A19
20	162,38	B	20	70	100	45	4,10	PHS 16B-1B20	20	162,38	A	20	2,39	PHS 16B-1A20
21	170,43	B	20	70	110	50	5,09	PHS 16B-1B21	21	170,43	A	20	2,64	PHS 16B-1A21
22	178,48	B	20	70	110	50	5,35	PHS 16B-1B22	22	178,48	A	20	2,91	PHS 16B-1A22
23	186,53	B	20	70	110	50	5,66	PHS 16B-1B23	23	186,53	A	20	3,16	PHS 16B-1A23
24	194,59	B	20	70	110	50	5,94	PHS 16B-1B24	24	194,59	A	20	3,43	PHS 16B-1A24
25	202,66	B	20	70	110	50	6,25	PHS 16B-1B25	25	202,66	A	20	3,72	PHS 16B-1A25
26	210,72	B	20	76	120	50	7,07	PHS 16B-1B26	26	210,72	A	20	4,08	PHS 16B-1A26
27	218,79	B	20	76	120	50	7,39	PHS 16B-1B27	27	218,79	A	20	4,40	PHS 16B-1A27
28	226,85	B	20	76	120	50	7,72	PHS 16B-1B28	28	226,85	A	20	4,79	PHS 16B-1A28
29	234,92	B	20	76	120	50	8,11	PHS 16B-1B29	29	234,92	A	20	5,14	PHS 16B-1A29
30	243,00	B	20	76	120	50	8,47	PHS 16B-1B30	30	243,00	A	20	5,53	PHS 16B-1A30
31	251,08	B	25	76	120	50	8,78	PHS 16B-1B31	31	251,08	A	25	5,89	PHS 16B-1A31
32	259,13	B	25	76	120	50	9,19	PHS 16B-1B32	32	259,13	A	25	6,33	PHS 16B-1A32
33	267,21	B	25	76	120	50	9,63	PHS 16B-1B33	33	267,21	A	25	6,70	PHS 16B-1A33
34	275,28	B	25	76	120	50	10,02	PHS 16B-1B34	34	275,28	A	25	7,00	PHS 16B-1A34
35	283,36	B	25	76	120	50	10,50	PHS 16B-1B35	35	283,36	A	25	7,60	PHS 16B-1A35
36	291,44	B	25	76	120	50	10,90	PHS 16B-1B36	36	291,44	A	25	8,08	PHS 16B-1A36
37	299,51	B	25	76	120	50	11,30	PHS 16B-1B37	37	299,51	A	25	8,50	PHS 16B-1A37
38	307,59	B	25	76	120	50	11,86	PHS 16B-1B38	38	307,59	A	25	8,98	PHS 16B-1A38
39	315,67	B	25	76	120	50	12,32	PHS 16B-1B39	39	315,67	A	25	9,34	PHS 16B-1A39
40	323,75	B	25	76	125	50	12,86	PHS 16B-1B40	40	323,75	A	25	9,94	PHS 16B-1A40
41	331,82	B	25	80	125	68	13,40	PHS 16B-1B41	41	331,82	A	25	10,50	PHS 16B-1A41
42	339,90	B	25	80	125	68	13,94	PHS 16B-1B42	42	339,90	A	25	11,02	PHS 16B-1A42
43	347,98	B	25	80	125	68	14,48	PHS 16B-1B43	43	347,98	A	25	11,64	PHS 16B-1A43
44	356,06	B	25	80	125	68	15,02	PHS 16B-1B44	44	356,06	A	25	12,08	PHS 16B-1A44
45	364,13	B	25	65	125	68	13,00	PHS 16B-1B45	45	364,13	A	25	12,60	PHS 16B-1A45
46	372,21	B	25	80	125	68	16,10	PHS 16B-1B46	46	372,21	A	25	13,20	PHS 16B-1A46
47	380,29	B	25	80	125	68	16,64	PHS 16B-1B47	47	380,29	A	25	13,94	PHS 16B-1A47
48	388,36	B	25	80	125	68	17,18	PHS 16B-1B48	48	388,36	A	25	14,54	PHS 16B-1A48
50	404,52	B	25	80	125	68	18,26	PHS 16B-1B50	50	404,52	A	25	15,86	PHS 16B-1A50
54	436,85	B	25	85	125	68	20,42	PHS 16B-1B54	54	436,85	A	30	18,51	PHS 16B-1A54
57	461,07	B	25	65	125	68	15,50	PHS 16B-1B57	57	461,07	A	30	20,50	PHS 16B-1A57
60	485,32	B	25	85	133	68	23,66	PHS 16B-1B60	60	485,32	A	30	22,95	PHS 16B-1A60
65	525,73	B	25	85	140	68	26,36	PHS 16B-1B65	65	525,73	A	30	27,03	PHS 16B-1A65
70	566,14	C	25	108	140	68	29,06	PHS 16B-1C70	70	566,14	A	30	31,11	PHS 16B-1A70
72	582,32	C	25	108	140	68	30,14	PHS 16B-1C72	72	582,32	A	30	32,74	PHS 16B-1A72
76	614,65	C	25	75	140	68	28,50	PHS 16B-1C76	76	614,65	A	30	36,00	PHS 16B-1A76
80	646,96	C	25	108	140	68	34,46	PHS 16B-1C80	80	646,96	A	30	40,42	PHS 16B-1A80
84	679,30	C	25	108	140	78	36,62	PHS 16B-1C84	84	679,30	A	30	44,84	PHS 16B-1A84
90	727,81	C	25	108	140	78	39,86	PHS 16B-1C90	90	727,81	A	30	51,47	PHS 16B-1A90
95	768,22	C	25	85	140	78	42,56	PHS 16B-1C95	95	768,22	A	30	57,00	PHS 16B-1A95
96	766,31	C	25	108	140	78	43,10	PHS 16B-1C96	96	766,31	A	30	58,11	PHS 16B-1A96
114	921,81	C	25	108	140	78	52,82	PHS 16B-1C114	114	921,81	A	30	78,00	PHS 16B-1A114

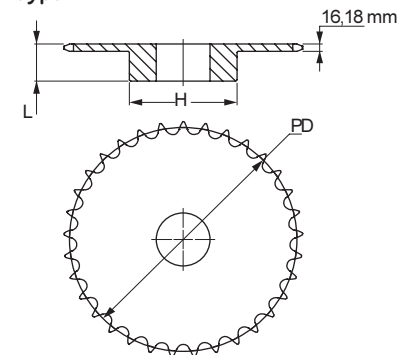
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

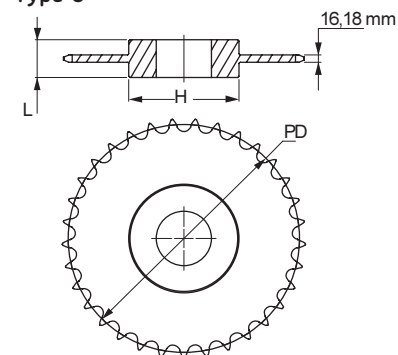
Type A



Type B



Type C





Metric sprockets



Simplex
Pilot bore

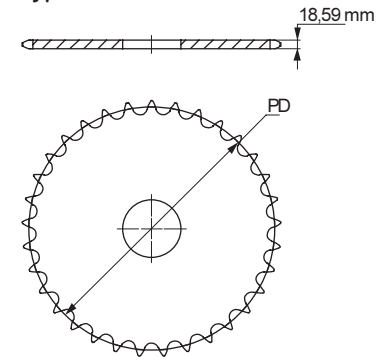
ISO 20B-1 31,75 mm Pitch

Pilot bore Type B/C

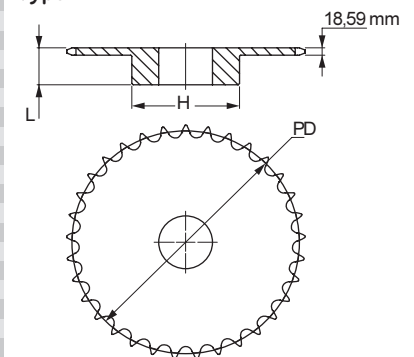
Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
	mm		mm	mm	mm	mm	kg		mm		mm	kg		
8	82,97	B	20	57	53	40	1,04	PHS 20B-1B8	8	82,97	A	16	0,63	PHS 20B-1A8
9	92,83	B	20	57	63	40	1,45	PHS 20B-1B9	9	92,83	A	16	0,95	PHS 20B-1A9
10	102,75	B	20	60	70	40	1,86	PHS 20B-1B10	10	102,75	A	16	1,27	PHS 20B-1A10
11	112,70	B	20	70	77	45	2,40	PHS 20B-1B11	11	112,70	A	16	1,59	PHS 20B-1A11
12	122,67	B	20	76	88	45	2,95	PHS 20B-1B12	12	122,67	A	20	1,91	PHS 20B-1A12
13	132,67	B	20	76	98	45	3,00	PHS 20B-1B13	13	132,67	A	20	2,18	PHS 20B-1A13
14	142,68	B	20	76	108	45	3,40	PHS 20B-1B14	14	142,68	A	20	2,49	PHS 20B-1A14
15	152,71	B	20	76	118	50	4,31	PHS 20B-1B15	15	152,71	A	20	2,68	PHS 20B-1A15
16	162,75	B	20	76	120	50	4,63	PHS 20B-1B16	16	162,75	A	20	3,08	PHS 20B-1A16
17	172,79	B	25	76	120	50	4,99	PHS 20B-1B17	17	172,79	A	20	3,54	PHS 20B-1A17
18	182,84	B	25	76	120	50	5,44	PHS 20B-1B18	18	182,84	A	20	3,81	PHS 20B-1A18
19	192,90	B	25	76	120	50	5,90	PHS 20B-1B19	19	192,90	A	20	4,31	PHS 20B-1A19
20	202,96	B	25	76	120	50	6,35	PHS 20B-1B20	20	202,96	A	20	4,58	PHS 20B-1A20
21	213,03	B	25	76	140	55	7,03	PHS 20B-1B21	21	213,03	A	25	5,17	PHS 20B-1A21
22	223,10	B	25	76	140	55	7,71	PHS 20B-1B22	22	223,10	A	25	5,72	PHS 20B-1A22
23	233,17	B	25	84	140	55	8,16	PHS 20B-1B23	23	233,17	A	25	5,99	PHS 20B-1A23
24	243,25	B	25	84	140	55	8,62	PHS 20B-1B24	24	243,25	A	25	6,62	PHS 20B-1A24
25	253,32	B	25	84	140	55	9,07	PHS 20B-1B25	25	253,32	A	25	6,94	PHS 20B-1A25
26	263,41	B	25	84	150	55	9,53	PHS 20B-1B26	26	263,41	A	25	7,62	PHS 20B-1A26
27	273,49	B	25	84	150	55	10,43	PHS 20B-1B27	27	273,49	A	25	8,35	PHS 20B-1A27
28	283,57	B	25	84	150	55	11,34	PHS 20B-1B28	28	283,57	A	25	8,85	PHS 20B-1A28
29	293,66	B	25	84	150	55	11,76	PHS 20B-1B29	29	293,66	A	25	9,43	PHS 20B-1A29
30	303,75	B	25	84	150	55	12,02	PHS 20B-1B30	30	303,75	A	25	9,98	PHS 20B-1A30
31	313,83	B	25	84	150	55	12,77	PHS 20B-1B31	31	313,83	A	25	10,73	PHS 20B-1A31
32	323,92	B	25	84	150	55	13,52	PHS 20B-1B32	32	323,92	A	25	11,49	PHS 20B-1A32
33	334,01	B	25	84	150	55	14,59	PHS 20B-1B33	33	334,01	A	25	12,24	PHS 20B-1A33
34	344,10	B	25	84	150	55	15,66	PHS 20B-1B34	34	344,10	A	25	13,00	PHS 20B-1A34
35	354,20	B	25	84	150	55	16,74	PHS 20B-1B35	35	354,20	A	25	13,75	PHS 20B-1A35
36	364,29	B	25	84	150	55	17,51	PHS 20B-1B36	36	364,29	A	25	14,50	PHS 20B-1A36
37	374,38	B	25	84	150	55	18,17	PHS 20B-1B37	37	374,38	A	25	15,25	PHS 20B-1A37
38	384,48	B	25	84	150	55	18,82	PHS 20B-1B38	38	384,48	A	25	16,01	PHS 20B-1A38
39	394,57	B	25	84	150	55	19,78	PHS 20B-1B39	39	394,57	A	25	16,76	PHS 20B-1A39
40	404,67	B	25	84	150	55	21,27	PHS 20B-1B40	40	404,67	A	25	17,52	PHS 20B-1A40
41	414,77	B	25	84	150	70	22,07	PHS 20B-1B41	41	414,77	A	30	18,27	PHS 20B-1A41
42	424,88	B	25	84	150	70	22,86	PHS 20B-1B42	42	424,88	A	30	19,03	PHS 20B-1A42
43	434,96	B	25	84	150	70	23,40	PHS 20B-1B43	43	434,96	A	30	19,78	PHS 20B-1A43
44	445,06	B	25	84	150	70	23,95	PHS 20B-1B44	44	445,06	A	30	20,53	PHS 20B-1A44
45	455,15	B	25	84	150	70	24,49	PHS 20B-1B45	45	455,15	A	30	21,29	PHS 20B-1A45
46	465,25	B	25	84	150	70	26,31	PHS 20B-1B46	46	465,25	A	30	22,04	PHS 20B-1A46
47	475,35	B	25	84	150	70	28,12	PHS 20B-1B47	47	475,35	A	30	22,79	PHS 20B-1A47
48	485,45	B	25	102	150	70	29,94	PHS 20B-1B48	48	485,45	A	30	23,55	PHS 20B-1A48
49	495,55	B	25	102	150	70	31,76	PHS 20B-1B49	49	495,55	A	30	24,30	PHS 20B-1A49
50	505,65	B	25	102	150	70	33,57	PHS 20B-1B50	50	505,65	A	30	25,06	PHS 20B-1A50
51	515,75	B	25	102	150	80	35,39	PHS 20B-1B51	51	515,75	A	30	24,43	PHS 20B-1A51
52	525,85	B	25	102	150	80	37,21	PHS 20B-1B52	52	525,85	A	30	25,85	PHS 20B-1A52
53	535,95	B	25	102	150	80	39,02	PHS 20B-1B53	53	535,95	A	30	27,27	PHS 20B-1A53
54	546,05	C	25	102	150	80	32,90	PHS 20B-1C54	54	546,05	A	30	25,70	PHS 20B-1A54
55	556,13	C	25	102	150	80	34,77	PHS 20B-1C55	55	556,15	A	30	30,12	PHS 20B-1A55
56	566,25	C	25	102	150	80	36,63	PHS 20B-1C56	56	566,25	A	30	31,34	PHS 20B-1A56
57	576,35	C	25	102	150	80	38,50	PHS 20B-1C57	57	576,35	A	30	32,96	PHS 20B-1A57
58	586,45	C	25	102	150	80	40,37	PHS 20B-1C58	58	586,45	A	30	35,80	PHS 20B-1A58
59	596,56	C	25	102	150	80	42,24	PHS 20B-1C59	59	596,56	A	30	37,22	PHS 20B-1A59
60	606,66	C	25	102	150	80	44,10	PHS 20B-1C60	60	606,66	A	30	38,64	PHS 20B-1A60
70	707,68	C	25	133	150	80	65,36	PHS 20B-1C70	70	707,68	A	30	52,85	PHS 20B-1A70
72	727,89	C	25	133	150	80	67,23	PHS 20B-1C72	72	727,89	A	30	55,70	PHS 20B-1A72
76	768,30	C	25	133	150	80	70,98	PHS 20B-1C76	76	768,30	A	30	61,38	PHS 20B-1A76
80	808,71	C	25	133	150	80	74,70	PHS 20B-1C80	80	808,71	A	30	67,06	PHS 20B-1A80
84	849,13	C	25	133	150	90	78,43	PHS 20B-1C84	84	849,13	A	30	72,75	PHS 20B-1A84
90	909,76	C	25	133	150	90	84,03	PHS 20B-1C90	90	909,76	A	30	81,27	PHS 20B-1A90
95	960,28	C	25	133	150	90	117,18	PHS 20B-1C95	95	960,28	A	30	102,42	PHS 20B-1A95
96	970,38	C	25	133	150	90	117,56	PHS 20B-1C96	96	970,38	A	30	103,84	PHS 20B-1A96
114	1152,27	C	25	133	150	90	124,40	PHS 20B-1C114	114	1152,27	A	30	130,84	PHS 20B-1A114

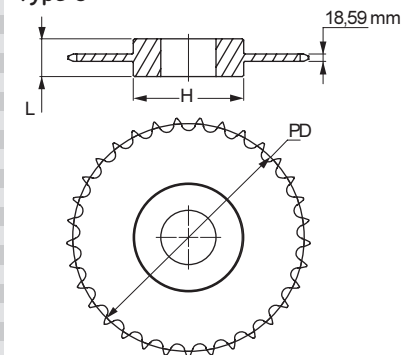
Type A



Type B



Type C



Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Simplex

Pilot bore

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 24B-1 38,10 mm Pitch

Pilot bore Type B/C

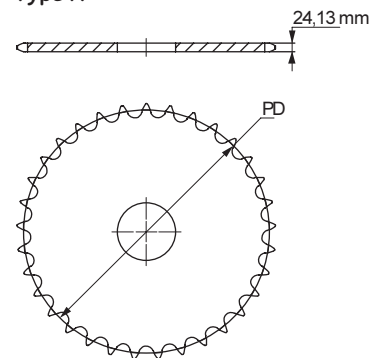
Type A

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation	No. Teeth	Pitch Diameter mm	Type	Bore Stock mm	Weight kg	Designation
			Min mm	Max mm	H mm	L mm								
9	111,40	B	20	45	70	45	2,02	PHS 24B-1B9	9	111,40	A	20	1,69	PHS 24B-1A9
10	123,29	B	20	52	80	45	2,61	PHS 24B-1B10	10	123,29	A	20	1,88	PHS 24B-1A10
11	135,23	B	25	60	90	50	3,77	PHS 24B-1B11	11	135,23	A	20	2,06	PHS 24B-1A11
12	147,21	B	25	67	102	50	4,77	PHS 24B-1B12	12	147,21	A	20	2,68	PHS 24B-1A12
13	159,20	B	25	76	114	50	5,91	PHS 24B-1B13	13	159,20	A	20	3,06	PHS 24B-1A13
14	171,22	B	25	86	128	50	6,68	PHS 24B-1B14	14	171,22	A	20	3,72	PHS 24B-1A14
15	183,25	B	25	92	132	50	7,49	PHS 24B-1B15	15	183,25	A	20	4,31	PHS 24B-1A15
16	195,29	B	25	92	136	55	9,08	PHS 24B-1B16	16	195,29	A	25	4,86	PHS 24B-1A16
17	207,35	B	25	92	136	55	9,76	PHS 24B-1B17	17	207,35	A	25	5,44	PHS 24B-1A17
18	219,41	B	25	92	136	55	10,49	PHS 24B-1B18	18	219,41	A	25	6,13	PHS 24B-1A18
19	231,48	B	25	92	136	55	11,21	PHS 24B-1B19	19	231,48	A	25	7,03	PHS 24B-1A19
20	243,55	B	25	92	136	55	12,26	PHS 24B-1B20	20	243,55	A	25	7,94	PHS 24B-1A20
21	255,63	B	25	92	150	60	13,38	PHS 24B-1B21	21	255,63	A	25	8,62	PHS 24B-1A21
22	267,72	B	25	92	150	60	13,67	PHS 24B-1B22	22	267,72	A	25	9,76	PHS 24B-1A22
23	179,80	B	25	92	150	60	14,74	PHS 24B-1B23	23	179,80	A	25	10,43	PHS 24B-1A23
24	291,90	B	25	92	150	60	15,48	PHS 24B-1B24	24	291,90	A	25	11,35	PHS 24B-1A24
25	303,99	B	25	92	150	60	16,38	PHS 24B-1B25	25	303,99	A	25	12,47	PHS 24B-1A25
26	316,09	B	30	102	150	40	19,43	PHS 24B-1B26	26	316,09	A	30	13,39	PHS 24B-1A26
27	328,19	B	30	102	150	40	20,39	PHS 24B-1B27	27	328,19	A	30	14,53	PHS 24B-1A27
28	340,29	B	30	102	150	40	21,34	PHS 24B-1B28	28	340,29	A	30	15,89	PHS 24B-1A28
29	352,39	B	30	102	150	40	22,79	PHS 24B-1B29	29	352,39	A	30	17,02	PHS 24B-1A29
30	364,49	B	30	102	150	40	24,25	PHS 24B-1B30	30	364,49	A	30	18,39	PHS 24B-1A30
31	376,60	B	30	102	150	40	26,19	PHS 24B-1B31	31	376,60	A	30	20,02	PHS 24B-1A31
32	388,71	B	30	102	150	40	28,12	PHS 24B-1B32	32	388,71	A	30	21,66	PHS 24B-1A32
33	400,82	B	30	102	150	40	30,05	PHS 24B-1B33	33	400,82	A	30	23,29	PHS 24B-1A33
34	412,93	B	30	102	150	40	31,99	PHS 24B-1B34	34	412,93	A	30	24,93	PHS 24B-1A34
35	425,04	B	30	102	150	40	33,93	PHS 24B-1B35	35	425,04	A	30	26,56	PHS 24B-1A35
36	437,15	B	30	102	150	40	35,86	PHS 24B-1B36	36	437,15	A	30	28,19	PHS 24B-1A36
38	461,37	B	30	102	150	40	39,73	PHS 24B-1B38	38	461,37	A	30	31,46	PHS 24B-1A38
40	485,60	B	30	102	150	40	42,52	PHS 24B-1B40	40	485,60	A	30	36,23	PHS 24B-1A40
42	509,83	C	30	102	160	90	45,31	PHS 24B-1C42	42	509,83	A	30	40,99	PHS 24B-1A42
45	546,19	C	30	102	160	90	50,71	PHS 24B-1C45	45	546,19	A	30	48,14	PHS 24B-1A45
48	482,54	C	30	102	160	90	57,43	PHS 24B-1C48	48	482,54	A	30	55,29	PHS 24B-1A48
50	606,78	C	30	102	160	90	61,57	PHS 24B-1C50	50	606,78	A	30	60,05	PHS 24B-1A50
54	655,26	C	30	102	160	100	69,84	PHS 24B-1C54	54	655,26	A	30	69,58	PHS 24B-1A54
57	691,62	C	30	133	160	100	76,05	PHS 24B-1C57	57	691,62	A	30	76,73	PHS 24B-1A57
60	727,99	C	30	133	160	100	80,05	PHS 24B-1C60	60	727,99	A	30	85,19	PHS 24B-1A60
68	824,97	C	30	133	160	100	93,39	PHS 24B-1C68	68	824,97	A	40	107,74	PHS 24B-1A68
72	873,43	C	30	133	160	100	111,51	PHS 24B-1C72	72	873,43	A	40	119,02	PHS 24B-1A72
76	921,96	C	30	133	160	100	129,62	PHS 24B-1C76	76	921,96	A	40	130,30	PHS 24B-1A76
95	921,96	C	30	133	160	100	215,67	PHS 24B-1C95	95	921,96	A	40	183,88	PHS 24B-1A95
96	921,96	C	30	133	160	100	220,20	PHS 24B-1C96	96	921,96	A	40	186,70	PHS 24B-1A96
114	921,96	C	30	133	160	100	301,71	PHS 24B-1C114	114	921,96	A	40	237,46	PHS 24B-1A114

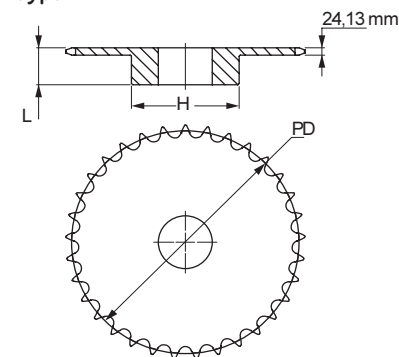
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

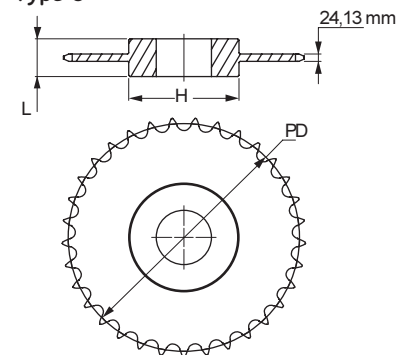
Type A



Type B



Type C



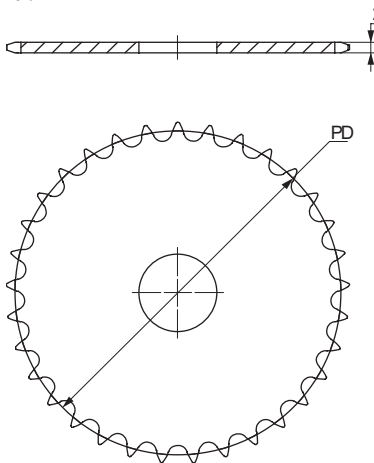
Metric sprockets

Simplex
Pilot bore

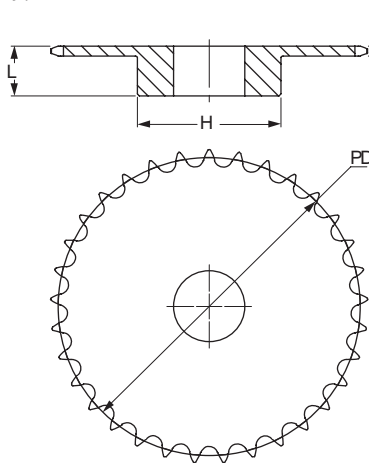


ISO 28B-1 44,45 mm Pitch

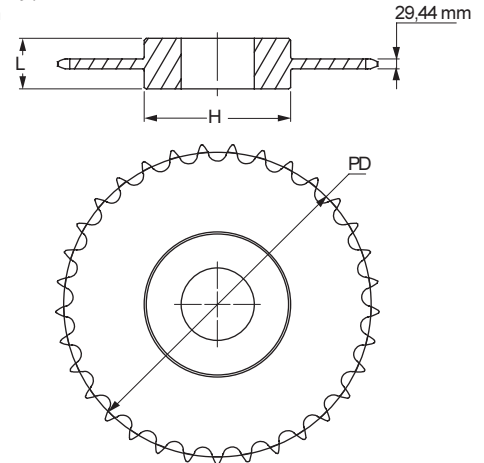
Type A



Type B



Type C



Pilot bore Type B/C

Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
11	157,77	B	25	73	112	70	5,27	PHS 28B-1B11	11	157,77	A	20	3,18	PHS 28B-1A11
12	171,74	B	25	84	125	70	6,40	PHS 28B-1B12	12	171,74	A	20	3,95	PHS 28B-1A12
13	185,74	B	25	93	125	70	8,22	PHS 28B-1B13	13	185,74	A	20	4,31	PHS 28B-1A13
14	199,76	B	25	93	125	70	9,13	PHS 28B-1B14	14	199,76	A	20	4,77	PHS 28B-1A14
15	213,79	B	25	108	125	70	11,40	PHS 28B-1B15	15	213,79	A	20	5,45	PHS 28B-1A15
16	227,84	B	30	108	160	75	12,76	PHS 28B-1B16	16	227,84	A	30	6,81	PHS 28B-1A16
17	241,91	B	30	108	160	75	13,65	PHS 28B-1B17	17	241,91	A	30	7,71	PHS 28B-1A17
18	255,98	B	30	108	160	75	13,65	PHS 28B-1B18	18	255,98	A	30	8,63	PHS 28B-1A18
19	270,06	B	30	108	160	75	15,01	PHS 28B-1B19	19	270,06	A	30	9,53	PHS 28B-1A19
20	284,14	B	30	108	160	75	16,84	PHS 28B-1B20	20	284,14	A	30	10,44	PHS 28B-1A20
21	298,24	B	30	108	160	75	18,19	PHS 28B-1B21	21	298,24	A	30	11,79	PHS 28B-1A21
22	312,34	B	30	108	160	75	19,11	PHS 28B-1B22	22	312,34	A	30	13,17	PHS 28B-1A22
23	326,44	B	30	108	160	75	20,46	PHS 28B-1B23	23	326,44	A	30	14,06	PHS 28B-1A23
24	340,54	B	30	108	160	75	21,84	PHS 28B-1B24	24	340,54	A	30	15,44	PHS 28B-1A24
25	354,65	B	30	108	160	75	22,73	PHS 28B-1B25	25	354,65	A	30	16,78	PHS 28B-1A25
26	368,77	B	30	108	160	75	26,83	PHS 28B-1B26	26	368,77	A	30	18,61	PHS 28B-1A26
27	382,88	B	30	108	160	75	27,74	PHS 28B-1B27	27	382,88	A	30	20,43	PHS 28B-1A27
28	397,00	B	30	108	160	75	30,29	PHS 28B-1B28	28	397,00	A	30	20,88	PHS 28B-1A28
30	425,24	B	30	108	160	75	32,73	PHS 28B-1B30	30	425,24	A	30	25,17	PHS 28B-1A30
32	453,49	B	30	134	180	75	34,84	PHS 28B-1B32	32	453,49	A	30	31,02	PHS 28B-1A32
38	538,27	B	30	134	180	75	51,25	PHS 28B-1B38	38	538,27	A	30	48,58	PHS 28B-1A38
40	566,54	C	30	134	180	75	52,84	PHS 28B-1C40	40	566,54	A	30	52,80	PHS 28B-1A40
42	594,81	C	30	134	180	90	54,43	PHS 28B-1C42	42	594,81	A	30	57,02	PHS 28B-1A42
45	637,22	C	30	134	180	90	60,55	PHS 28B-1C45	45	637,22	A	30	63,35	PHS 28B-1A45
48	679,63	C	30	134	180	90	62,72	PHS 28B-1C48	48	679,63	A	30	69,68	PHS 28B-1A48
54	764,47	C	30	134	180	100	74,60	PHS 28B-1C54	54	764,47	A	30	82,34	PHS 28B-1A54
57	806,89	C	30	134	180	100	81,77	PHS 28B-1C57	57	806,89	A	40	88,67	PHS 28B-1A57
60	849,32	C	30	134	180	100	88,94	PHS 28B-1C60	60	849,32	A	40	97,97	PHS 28B-1A60
68	962,47	C	30	137	180	100	108,05	PHS 28B-1C68	68	962,47	A	40	122,79	PHS 28B-1A68
72	1019,04	C	30	137	180	100	117,61	PHS 28B-1C72	72	1019,04	A	40	135,19	PHS 28B-1A72
76	1075,62	C	30	137	180	100	127,17	PHS 28B-1C76	76	1075,62	A	40	147,60	PHS 28B-1A76
95	1344,39	C	30	137	180	100	172,57	PHS 28B-1C95	95	1344,39	A	40	206,53	PHS 28B-1A95

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



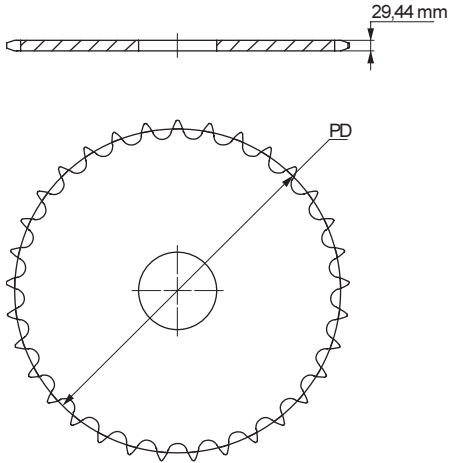
Metric sprockets

Simplex
Pilot bore

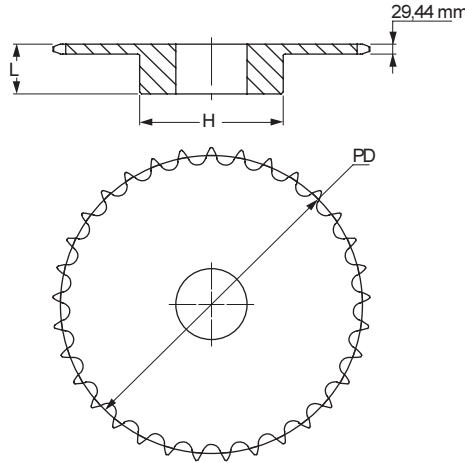
- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 32B-1 50,80 mm Pitch

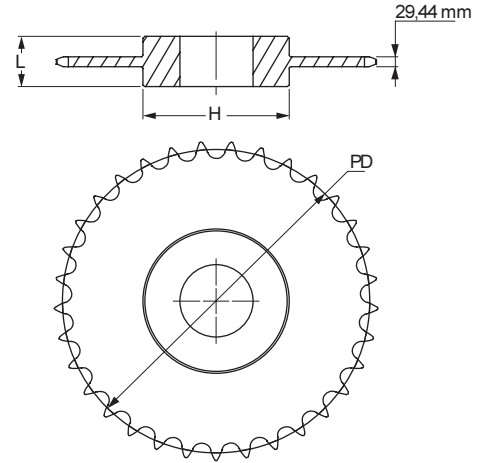
Type A



Type B



Type C



Pilot bore Type B/C

Type A

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation	No. Teeth	Pitch Diameter	Type	Bore Stock	Weight	Designation
			Min	Max	H	L								
11	180,31	B	30	83	120	90	9,04	PHS 32B-1B11	11	180,31	A	25	5,00	PHS 32B-1A11
12	196,28	B	30	89	133	90	11,11	PHS 32B-1B12	12	196,28	A	25	6,02	PHS 32B-1A12
13	212,27	B	30	102	145	90	12,61	PHS 32B-1B13	13	212,27	A	25	7,12	PHS 32B-1A13
14	228,29	B	30	102	145	90	14,97	PHS 32B-1B14	14	228,29	A	30	8,32	PHS 32B-1A14
15	244,33	B	30	102	145	90	17,32	PHS 32B-1B15	15	244,33	A	30	9,50	PHS 32B-1A15
16	260,39	B	30	103	160	90	18,78	PHS 32B-1B16	16	260,39	A	30	11,64	PHS 32B-1A16
17	276,46	B	30	103	160	90	20,23	PHS 32B-1B17	17	276,46	A	30	12,35	PHS 32B-1A17
18	292,55	B	30	103	160	90	21,88	PHS 32B-1B18	18	292,55	A	30	13,96	PHS 32B-1A18
19	308,64	B	30	103	160	90	23,53	PHS 32B-1B19	19	308,64	A	30	15,57	PHS 32B-1A19
20	324,74	B	30	133	180	90	25,37	PHS 32B-1B20	20	324,74	A	30	17,36	PHS 32B-1A20
21	340,84	B	30	133	180	90	27,20	PHS 32B-1B21	21	340,84	A	30	19,15	PHS 32B-1A21
22	356,96	B	30	133	180	90	29,23	PHS 32B-1B22	22	356,96	A	30	21,13	PHS 32B-1A22
23	373,07	B	30	133	180	90	31,25	PHS 32B-1B23	23	373,07	A	30	23,10	PHS 32B-1A23
24	389,19	B	30	133	180	90	35,33	PHS 32B-1B24	24	389,19	A	30	25,26	PHS 32B-1A24
25	405,32	B	30	133	180	90	36,80	PHS 32B-1B25	25	405,32	A	30	27,41	PHS 32B-1A25
26	421,45	B	30	133	180	90	39,41	PHS 32B-1B26	26	421,45	A	30	30,25	PHS 32B-1A26
27	437,58	B	30	133	180	90	42,02	PHS 32B-1B27	27	437,58	A	30	33,10	PHS 32B-1A27
28	453,72	B	30	133	180	90	44,62	PHS 32B-1B28	28	453,72	A	30	35,94	PHS 32B-1A28
30	485,99	B	30	133	180	90	49,84	PHS 32B-1B30	30	485,99	A	30	41,63	PHS 32B-1A30
32	518,28	B	30	139	180	90	58,02	PHS 32B-1B32	32	518,28	A	30	47,31	PHS 32B-1A32
38	615,17	B	30	139	180	90	86,78	PHS 32B-1B38	38	615,17	A	30	64,37	PHS 32B-1A38
40	647,47	C	30	139	180	90	91,35	PHS 32B-1C40	40	647,47	A	40	72,98	PHS 32B-1A40
42	679,78	C	30	139	180	90	95,91	PHS 32B-1C42	42	679,78	A	40	81,60	PHS 32B-1A42
45	728,25	C	30	139	180	100	116,97	PHS 32B-1C45	45	728,25	A	40	94,52	PHS 32B-1A45
48	790,72	C	30	139	180	100	130,43	PHS 32B-1C48	48	790,72	A	40	107,44	PHS 32B-1A48
54	873,68	C	30	139	180	100	157,34	PHS 32B-1C54	54	873,68	A	40	133,29	PHS 32B-1A54
57	922,16	C	30	139	180	100	190,79	PHS 32B-1C57	57	922,16	A	40	146,21	PHS 32B-1A57
60	990,65	C	30	139	200	110	184,25	PHS 32B-1C60	60	990,65	A	40	164,35	PHS 32B-1A60
68	1099,96	C	30	139	200	110	220,13	PHS 32B-1C68	68	1099,96	A	40	212,73	PHS 32B-1A68
72	1164,62	C	30	139	200	110	282,31	PHS 32B-1C72	72	1164,62	A	40	236,91	PHS 32B-1A72
90	1229,28	C	30	139	200	110	297,99	PHS 32B-1C90	90	1229,28	A	40	261,10	PHS 32B-1A90

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets



Simplex
Bored-to-size

ISO 06B-1 9,525 mm Pitch

Bored-to-size Type BS

No. Teeth	Pitch Diameter	L	Weight	Designation	Finished Bores (mm)										
					Includes Keyway and Setscrew										
	mm	mm	kg		10*	11	12→	14→	-	-	-	-	-	-	-
10	30,82	22	0,05	PHS 06B-1BS10X...	10*	11	12→	14→	-	-	-	-	-	-	-
11	33,80	25	0,07	PHS 06B-1BS11X...	10*	-	12→	14→	16	-	-	-	-	-	-
12	36,80	25	0,08	PHS 06B-1BS12X...	10*	-	12*	14	16	-	-	-	-	-	-
13	39,79	25	0,09	PHS 06B-1BS13X...	10*	-	12*	14	16	18	-	-	-	-	-
14	42,80	25	0,10	PHS 06B-1BS14X...	-	-	12*	14	16	18	19	-	-	-	-
15	45,81	25	0,11	PHS 06B-1BS15X...	-	-	12*	14	16	18	19	20	22	24	25
16	48,82	28	0,13	PHS 06B-1BS16X...	-	-	12*	14	16	18	19	20	22	24	25
17	51,83	28	0,16	PHS 06B-1BS17X...	-	-	12*	14	16	18	19	20	22	24	25
18	54,85	28	0,18	PHS 06B-1BS18X...	-	-	12*	14	16	18	19	20	22	24	25
19	57,87	28	0,20	PHS 06B-1BS19X...	-	-	12*	14	16	18	19	20	22	24	25
20	60,89	28	0,23	PHS 06B-1BS20X...	-	-	12*	14	16	18	19	20	22	24	25
21	63,91	28	0,34	PHS 06B-1BS21X...	-	-	-	-	16	18	19	20	22	24	25
22	66,93	28	0,35	PHS 06B-1BS22X...	-	-	-	-	16	18	19	20	22	24	25
23	69,95	28	0,35	PHS 06B-1BS23X...	-	-	-	-	16	18	19	20	22	24	25
24	72,97	28	0,36	PHS 06B-1BS24X...	-	-	-	-	16	18	19	20	22	24	25
25	76,00	28	0,36	PHS 06B-1BS25X...	-	-	-	-	16	18	19	20	22	24	25
26	79,02	28	0,38	PHS 06B-1BS26X...	-	-	-	-	16	18	19	20	22	24	25
27	82,05	28	0,38	PHS 06B-1BS27X...	-	-	-	-	16	18	19	20	22	24	25
28	85,07	28	0,39	PHS 06B-1BS28X...	-	-	-	-	16	18	19	20	22	24	25
29	88,10	28	0,40	PHS 06B-1BS29X...	-	-	-	-	16	18	19	20	22	24	25
30	91,12	28	0,41	PHS 06B-1BS30X...	-	-	-	-	16	18	19	20	22	24	25

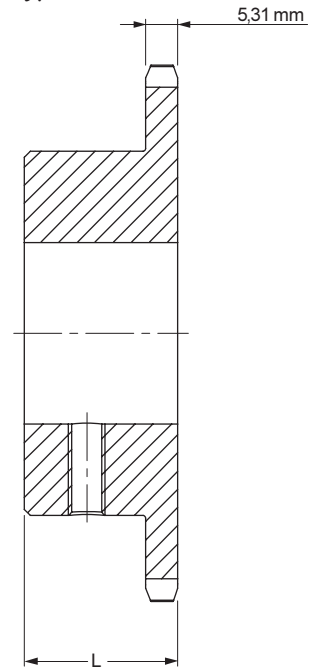
Hub diameters vary with bore size

* No Keyway

→Keyway with setscrews at 90° & 180°

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type BS



ISO 08B-1 12,70 mm Pitch

Bored-to-size Type BS

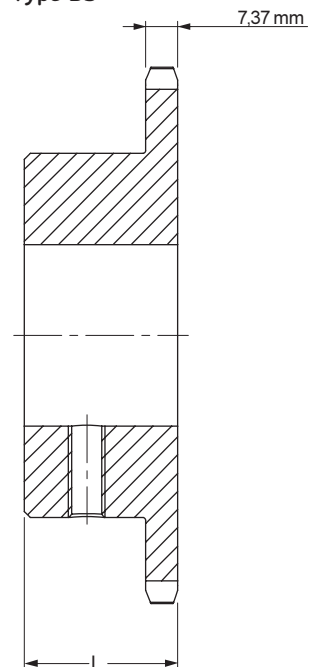
No. Teeth	Pitch Diameter	L	Weight	Designation	Finished Bores (mm)										
					Includes Keyway and Setscrew										
	mm	mm	kg		12*	14	16	-	-	-	-	-	-	-	
10	41,10	25	0,11	PHS 08B-1BS10X...	12*	14	16	-	-	-	-	-	-	-	-
11	45,07	25	0,13	PHS 08B-1BS11X...	12*	14	16	18	19	-	-	-	-	-	-
12	49,07	28	0,15	PHS 08B-1BS12X...	12*	14	16	18	19	20	22	24	25	-	-
13	53,06	28	0,20	PHS 08B-1BS13X...	12*	14	16	18	19	20	22	24	25	28	-
14	57,07	28	0,23	PHS 08B-1BS14X...	12*	14	16	18	19	20	22	24	25	28	-
15	61,09	28	0,24	PHS 08B-1BS15X...	12*	14	16	18	19	20	22	24	25	28	30
16	65,10	28	0,30	PHS 08B-1BS16X...	-	-	16	18	19	20	22	24	25	28	30
17	69,11	28	0,40	PHS 08B-1BS17X...	-	-	16	18	19	20	22	24	25	28	30
18	73,14	28	0,47	PHS 08B-1BS18X...	-	-	16	18	19	20	22	24	25	28	30
19	77,16	28	0,53	PHS 08B-1BS19X...	-	-	16	18	19	20	22	24	25	28	30
20	81,19	28	0,60	PHS 08B-1BS20X...	-	-	16	18	19	20	22	24	25	28	30
21	85,22	28	0,69	PHS 08B-1BS21X...	-	-	16	18	19	20	22	24	25	28	30
22	89,24	28	0,75	PHS 08B-1BS22X...	-	-	16	18	19	20	22	24	25	28	30
23	93,27	28	0,87	PHS 08B-1BS23X...	-	-	-	-	19	20	22	24	25	28	30
24	97,29	28	0,95	PHS 08B-1BS24X...	-	-	-	-	19	20	22	24	25	28	30
25	101,33	28	1,01	PHS 08B-1BS25X...	-	-	-	-	19	20	22	24	25	28	30
26	105,36	30	1,09	PHS 08B-1BS26X...	-	-	-	-	19	20	22	24	25	28	30
27	109,40	30	1,13	PHS 08B-1BS27X...	-	-	-	-	19	20	22	24	25	28	30
28	113,42	30	1,17	PHS 08B-1BS28X...	-	-	-	-	19	20	22	24	25	28	30
30	121,50	30	1,46	PHS 08B-1BS30X...	-	-	-	-	19	20	22	24	25	28	30

Hub diameters vary with bore size

* No Keyway

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type BS





Metric sprockets



Simplex
Bored-to-size

ISO 16B-1 25,40 mm Pitch

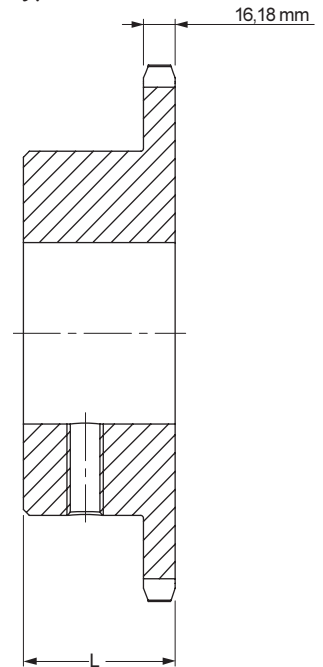
Bored-to-size Type BS

No. Teeth	Pitch Diameter	L		Weight	Designation	Finished Bores (mm)											
		mm	mm			Includes Keyway and Setscrew											
11	90,14	40	0,82	PHS 16B-1BS11X...	25	28	30	32	35	38	40	42	-	-	-		
12	98,14	40	1,36	PHS 16B-1BS12X...	25	28	30	32	35	38	40	42	-	-	-		
13	106,12	40	1,59	PHS 16B-1BS13X...	25	28	30	32	35	38	40	42	45	48	50		
14	114,15	40	1,86	PHS 16B-1BS14X...	25	28	30	32	35	38	40	42	45	48	50		
15	122,17	40	2,36	PHS 16B-1BS15X...	25	28	30	32	35	38	40	42	45	48	50		
16	130,20	45	2,49	PHS 16B-1BS16X...	25	28	30	32	35	38	40	42	45	48	50		
17	138,22	45	2,72	PHS 16B-1BS17X...	25	28	30	32	35	38	40	42	45	48	50		
18	146,28	45	2,95	PHS 16B-1BS18X...	25	28	30	32	35	38	40	42	45	48	50		
19	154,33	45	3,18	PHS 16B-1BS19X...	25	28	30	32	35	38	40	42	45	48	50		
20	162,38	45	3,63	PHS 16B-1BS20X...	25	28	30	32	35	38	40	42	45	48	50		
21	170,43	45	4,04	PHS 16B-1BS21X...	25	28	30	32	35	38	40	42	45	48	50		
22	178,48	45	4,31	PHS 16B-1BS22X...	25	28	30	32	35	38	40	42	45	48	50		
23	186,53	50	4,63	PHS 16B-1BS23X...	25	28	30	32	35	38	40	42	45	48	50		
24	194,59	50	4,90	PHS 16B-1BS24X...	25	28	30	32	35	38	40	42	45	48	50		
25	202,66	50	5,17	PHS 16B-1BS25X...	25	28	30	32	35	38	40	42	45	48	50		
26	210,72	50	5,44	PHS 16B-1BS26X...	25	28	30	32	35	38	40	42	45	48	50		
27	218,79	50	5,71	PHS 16B-1BS27X...	25	28	30	32	35	38	40	42	45	48	50		
28	226,85	50	5,98	PHS 16B-1BS28X...	25	28	30	32	35	38	40	42	45	48	50		
29	234,92	50	6,25	PHS 16B-1BS29X...	25	28	30	32	35	38	40	42	45	48	50		
30	243,00	65	6,52	PHS 16B-1BS30X...	25	28	30	32	35	38	40	42	45	48	50		

Hub diameters vary with bore size

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type BS



ISO 20B-1 31,75 mm Pitch

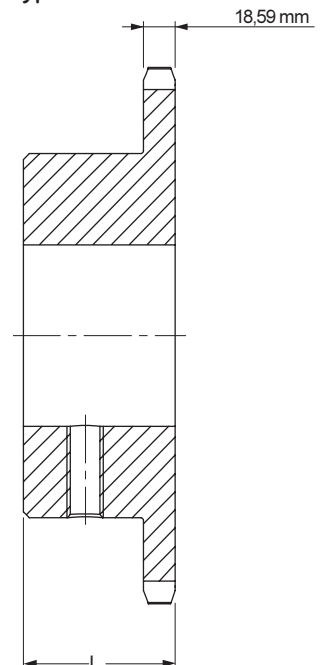
Bored-to-size Type BS

No. Teeth	Pitch Diameter	L		Weight	Designation	Finished Bores (mm)											
		mm	mm			Includes Keyway and Setscrew											
9	92,84	40	1,36	PHS 20B-1BS9X...	25	28	30	32	35	38	-	-	-	-	-		
10	102,74	40	1,77	PHS 20B-1BS10X...	25	28	30	32	35	38	-	-	-	-	-		
11	112,68	45	2,22	PHS 20B-1BS11X...	25	28	30	32	35	38	40	42	45	50	60		
12	122,68	45	2,72	PHS 20B-1BS12X...	25	28	30	32	35	38	40	42	45	50	60		
13	132,65	45	2,81	PHS 20B-1BS13X...	25	28	30	32	35	38	40	42	45	50	60		
14	142,68	45	2,99	PHS 20B-1BS14X...	-	-	-	32	35	38	40	42	45	50	60		
15	152,72	45	3,81	PHS 20B-1BS15X...	-	-	-	32	35	38	40	42	45	50	60		
16	162,75	50	4,08	PHS 20B-1BS16X...	-	-	-	-	38	40	42	45	50	60	65	70	
17	172,78	50	4,49	PHS 20B-1BS17X...	-	-	-	-	38	40	42	45	50	60	65	70	
18	182,85	50	4,81	PHS 20B-1BS18X...	-	-	-	-	38	40	42	45	50	60	65	70	
19	192,91	50	5,49	PHS 20B-1BS19X...	-	-	-	-	38	40	42	45	50	60	65	70	
20	202,98	50	5,99	PHS 20B-1BS20X...	-	-	-	-	38	40	42	45	50	60	65	70	

Hub diameters vary with bore size

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type BS





Metric sprockets

Simplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 06B-1 9,525 mm Pitch

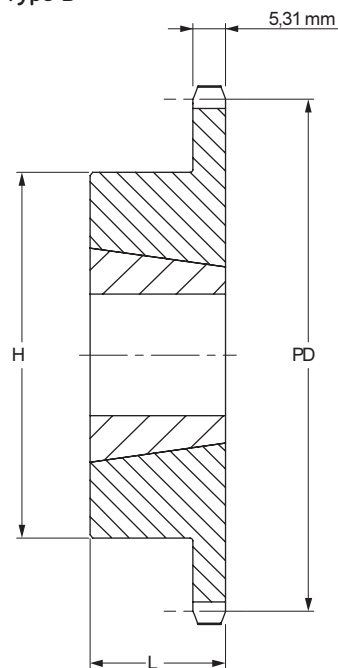
Taper Bushed Type B

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
16	48,82	B	1008	9	25,4	22	42,0+	0,12	0,09	PHS 06B-1TB16
17	51,83	B	1008	9	25,4	22	45,0	0,13	0,09	PHS 06B-1TB17
18	54,85	B	1008	9	25,4	22	45,0	0,14	0,09	PHS 06B-1TB18
19	57,87	B	1008	9	25,4	22	45,0	0,16	0,09	PHS 06B-1TB19
20	60,89	B	1008	9	25,4	22	46,0	0,18	0,09	PHS 06B-1TB20
21	63,91	B	1008	9	25,4	22	46,0	0,20	0,09	PHS 06B-1TB21
22	66,93	B	1108	9	28,0	22	52,0	0,24	0,12	PHS 06B-1TB22
23	69,95	B	1210	11	31,8	25	63,0+	0,30	0,21	PHS 06B-1TB23
24	72,97	B	1210	11	31,8	25	63,0	0,32	0,21	PHS 06B-1TB24
25	76,00	B	1210	11	31,8	25	63,0	0,35	0,21	PHS 06B-1TB25
26	79,02	B	1210	11	31,8	25	63,0	0,35	0,21	PHS 06B-1TB26
27	82,05	B	1210	11	31,8	25	63,0	0,38	0,21	PHS 06B-1TB27
28	85,07	B	1210	11	31,8	25	63,0	0,38	0,21	PHS 06B-1TB28
29	88,09	B	1210	11	31,8	25	63,0	0,40	0,21	PHS 06B-1TB29
30	91,12	B	1210	11	31,8	25	63,0	0,41	0,21	PHS 06B-1TB30
32	97,18	B	1210	11	31,8	25	63,0	0,58	0,21	PHS 06B-1TB32
35	106,26	B	1210	11	31,8	25	63,0	0,76	0,21	PHS 06B-1TB35
36	109,29	B	1210	11	31,8	25	63,0	0,82	0,21	PHS 06B-1TB36
38	115,35	B	1210	11	31,8	25	70,0	0,94	0,21	PHS 06B-1TB38
40	121,40	B	1210	11	31,8	25	70,0	1,06	0,21	PHS 06B-1TB40
45	136,55	B	1210	11	31,8	25	70,0	1,36	0,21	PHS 06B-1TB45
48	145,65	B	1210	11	31,8	25	70,0	1,54	0,21	PHS 06B-1TB48
54	163,82	B	1210	11	31,8	25	70,0	1,90	0,21	PHS 06B-1TB54
57	172,90	B	1210	11	31,8	25	70,0	1,60	0,21	PHS 06B-1TB57
60	182,00	B	1210	11	31,8	25	70,0	2,26	0,21	PHS 06B-1TB60
70	212,30	B	1210	11	31,8	25	70,0	2,86	0,21	PHS 06B-1TB70
76	230,49	B	1210	11	31,8	25	70,0	2,43	0,21	PHS 06B-1TB76
95	288,08	B	1210	11	31,8	25	110,0	2,72	0,21	PHS 06B-1TB95
114	345,68	B	1215	11	31,8	25	110,0	5,50	0,31	PHS 06B-1TB114

+ Undercut in hub for chain clearance

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Metric sprockets



Simplex
Taper Bushed

ISO 08B-1 12,70 mm Pitch

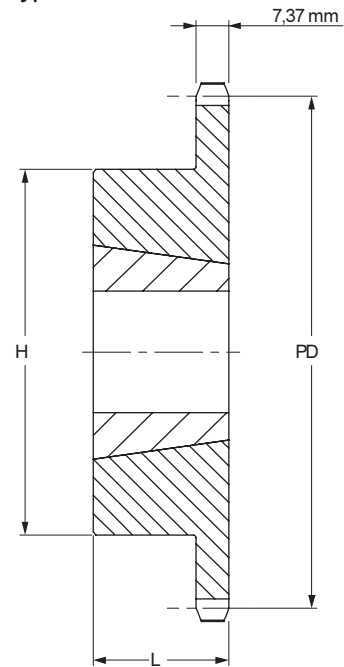
Taper Bushed Type B

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
14	57,07	B	1008	9	25,4	22	46+	0,12	0,14	PHS 08B-1TB14
15	61,09	B	1008	9	25,4	22	45,0	0,18	0,14	PHS 08B-1TB15
16	65,10	B	1108	9	28,0	22	52,0	0,24	0,16	PHS 08B-1TB16
17	69,11	B	1210	11	31,8	25	60+	0,24	0,27	PHS 08B-1TB17
18	73,14	B	1210	11	31,8	25	60+	0,30	0,27	PHS 08B-1TB18
19	77,16	B	1210	11	31,8	25	63,0	0,33	0,27	PHS 08B-1TB19
20	81,19	B	1610	11	31,8	25	71,0	0,32	0,41	PHS 08B-1TB20
21	85,22	B	1610	14	41,3	25	71,0	0,37	0,41	PHS 08B-1TB21
22	89,24	B	1610	14	41,3	25	76,0	0,50	0,41	PHS 08B-1TB22
23	93,27	B	1610	14	41,3	25	76,0	0,53	0,41	PHS 08B-1TB23
24	97,29	B	1610	14	41,3	25	76,0	0,54	0,41	PHS 08B-1TB24
25	101,33	B	1610	14	41,3	25	76,0	0,59	0,41	PHS 08B-1TB25
26	105,36	B	1610	14	41,3	25	76,0	0,61	0,41	PHS 08B-1TB26
27	109,40	B	1610	14	41,3	25	76,0	0,94	0,41	PHS 08B-1TB27
28	113,42	B	2012	14	50,8	25	90,0	0,86	0,77	PHS 08B-1TB28
29	117,46	B	2012	14	50,8	25	90,0	0,90	0,77	PHS 08B-1TB29
30	121,50	B	2012	14	50,8	32	90,0	0,94	0,59	PHS 08B-1TB30
32	129,57	B	2012	14	50,8	32	90,0	1,12	0,59	PHS 08B-1TB32
35	141,68	B	2012	14	50,8	32	90,0	1,30	0,59	PHS 08B-1TB35
36	145,72	B	2012	14	50,8	32	90,0	1,48	0,59	PHS 08B-1TB36
38	153,80	B	2012	14	50,8	32	90,0	1,67	0,59	PHS 08B-1TB38
40	161,87	B	2012	14	50,8	32	90,0	1,80	0,59	PHS 08B-1TB40
42	169,94	B	2012	14	50,8	32	100,0	1,93	0,59	PHS 08B-1TB42
45	182,07	B	2012	14	50,8	32	100,0	2,06	0,59	PHS 08B-1TB45
48	194,18	B	2012	14	50,8	32	100,0	2,36	0,59	PHS 08B-1TB48
54	218,42	B	2012	14	50,8	32	100,0	2,66	0,59	PHS 08B-1TB54
57	230,53	B	2012	14	50,8	32	100,0	3,07	0,59	PHS 08B-1TB57
60	242,66	B	2012	14	50,8	32	100,0	3,23	0,59	PHS 08B-1TB60
70	283,07	B	2012	14	50,8	32	100,0	3,39	0,59	PHS 08B-1TB70
72	291,15	B	2012	14	50,8	32	100,0	3,55	0,59	PHS 08B-1TB72
76	307,31	B	2012	14	50,8	32	100,0	3,71	0,59	PHS 08B-1TB76
80	323,49	B	2012	14	50,8	32	100,0	4,55	0,59	PHS 08B-1TB80
84	339,65	B	2012	14	50,8	32	100,0	5,39	0,59	PHS 08B-1TB84
95	384,10	B	2012	14	50,8	32	100,0	6,23	0,59	PHS 08B-1TB95
96	388,15	B	2012	14	50,8	32	100,0	7,00	0,59	PHS 08B-1TB96
114	460,90	B	2517	16	63,5	45	110,0	8,10	1,30	PHS 08B-1TB114

+ Undercut in hub for chain clearance

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B





Metric sprockets

Simplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 10B-1 15,88 mm Pitch

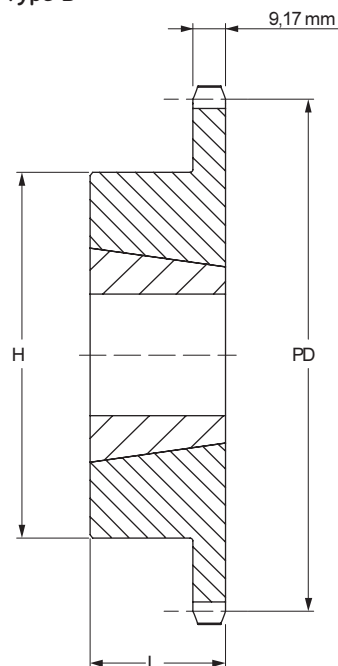
Taper Bushed Type B

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
12	61,34	B	1008	9	25,4	22	49,2+	0,21	0,09	PHS 10B-1TB12
13	66,32	B	1008	9	25,4	22	47,0	0,25	0,09	PHS 10B-1TB13
14	71,34	B	1108	9	25,4	22	52,0	0,27	0,12	PHS 10B-1TB14
15	76,36	B	1210	11	31,8	25	60,0	0,33	0,21	PHS 10B-1TB15
16	81,37	B	1610	14	41,3	25	70,6+	0,32	0,31	PHS 10B-1TB16
17	86,39	B	1610	14	41,3	25	71,0+	0,40	0,31	PHS 10B-1TB17
18	91,42	B	1610	14	41,3	25	75,0	0,50	0,31	PHS 10B-1TB18
19	96,45	B	1610	14	41,3	25	75,0	0,56	0,31	PHS 10B-1TB19
20	101,49	B	1610	14	41,3	25	76,0	0,64	0,31	PHS 10B-1TB20
21	106,52	B	1610	14	41,3	25	76,0	0,69	0,31	PHS 10B-1TB21
22	111,55	B	1610	14	41,3	25	76,0	0,75	0,31	PHS 10B-1TB22
23	116,58	B	1610	14	41,3	25	76,0	0,81	0,31	PHS 10B-1TB23
24	121,62	B	2012	14	50,8	32	90,0	1,00	0,59	PHS 10B-1TB24
25	126,66	B	2012	14	50,8	32	90,0	1,06	0,59	PHS 10B-1TB25
26	131,70	B	2012	14	50,8	32	90,0	1,14	0,59	PHS 10B-1TB26
27	136,75	B	2012	14	50,8	32	90,0	1,19	0,59	PHS 10B-1TB27
28	141,78	B	2012	14	50,8	32	90,0	1,28	0,59	PHS 10B-1TB28
29	146,83	B	2012	14	50,8	32	90,0	1,37	0,59	PHS 10B-1TB29
30	151,87	B	2012	14	50,8	32	90,0	1,65	0,59	PHS 10B-1TB30
32	161,96	B	2012	14	50,8	32	98,0	2,21	0,59	PHS 10B-1TB32
35	177,10	B	2012	14	50,8	32	98,0	3,05	0,59	PHS 10B-1TB35
36	182,15	B	2012	14	50,8	32	98,0	3,33	0,59	PHS 10B-1TB36
38	192,24	B	2012	14	50,8	32	100,0	3,89	0,59	PHS 10B-1TB38
40	202,33	B	2012	14	50,8	32	100,0	4,45	0,59	PHS 10B-1TB40
42	212,43	B	2012	14	50,8	32	100,0	5,01	0,59	PHS 10B-1TB42
45	227,58	B	2012	14	50,8	32	100,0	3,97	0,59	PHS 10B-1TB45
48	242,73	B	2012	14	50,8	32	100,0	6,69	0,59	PHS 10B-1TB48
54	273,03	B	2012	14	50,8	32	100,0	8,37	0,59	PHS 10B-1TB54
57	288,19	B	2012	14	50,8	32	100,0	5,45	0,59	PHS 10B-1TB57
60	303,33	B	2012	14	50,8	32	100,0	10,05	0,59	PHS 10B-1TB60
70	353,84	B	2012	16	63,5	45	100,0	12,85	1,30	PHS 10B-1TB70
72	363,95	B	2012	16	63,5	45	100,0	13,41	1,30	PHS 10B-1TB72
76	384,15	B	2012	14	50,8	45	100,0	7,43	0,59	PHS 10B-1TB76
80	404,35	B	2012	16	63,5	45	110,0	15,65	1,30	PHS 10B-1TB80
84	424,70	B	2012	16	63,5	45	110,0	16,77	1,30	PHS 10B-1TB84
95	480,14	B	2517	14	50,8	45	110,0	19,85	0,59	PHS 10B-1TB95
96	485,30	B	2517	16	63,5	45	110,0	20,13	1,30	PHS 10B-1TB96
114	576,13	B	2517	16	63,5	45	110,0	25,17	1,30	PHS 10B-1TB114

+ Undercut in hub for chain clearance

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Metric sprockets



Simplex
Taper Bushed

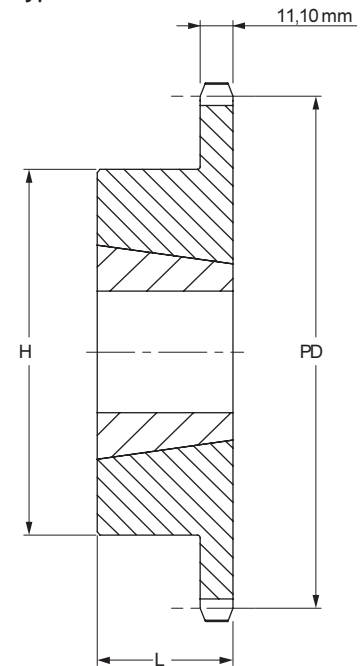
ISO 12B-1 19,05 mm Pitch

Taper Bushed Type B

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
11	67,61	B	1008	9	25,4	22	46,0	0,22	0,09	PHS 12B-1TB11
12	73,61	B	1008	9	25,4	22	49,2	0,30	0,09	PHS 12B-1TB12
13	79,59	B	1210	11	31,8	25	60,0	0,38	0,21	PHS 12B-1TB13
14	85,61	B	1610	14	41,3	25	70,0	0,46	0,31	PHS 12B-1TB14
15	91,63	B	1610	14	41,3	25	70,0	0,48	0,31	PHS 12B-1TB15
16	97,65	B	1610	14	41,3	25	75,0	0,60	0,31	PHS 12B-1TB16
17	103,67	B	1610	14	41,3	25	76,0	0,70	0,31	PHS 12B-1TB17
18	109,71	B	2012	14	50,8	32	90,0	0,86	0,59	PHS 12B-1TB18
19	115,75	B	2012	14	50,8	32	90,0	0,98	0,59	PHS 12B-1TB19
20	121,78	B	2012	14	50,8	32	95,0	1,25	0,59	PHS 12B-1TB20
21	127,82	B	2517	16	63,5	45	102,0	1,28	1,30	PHS 12B-1TB21
22	133,86	B	2517	16	63,5	45	102,0	1,37	1,30	PHS 12B-1TB22
23	139,90	B	2517	16	63,5	45	108,0	1,75	1,30	PHS 12B-1TB23
24	145,94	B	2517	16	63,5	45	108,0	1,85	1,30	PHS 12B-1TB24
25	152,00	B	2517	16	63,5	45	108,0	1,95	1,30	PHS 12B-1TB25
26	158,04	B	2517	16	63,5	45	108,0	2,09	1,30	PHS 12B-1TB26
27	164,09	B	2517	16	63,5	45	108,0	2,22	1,30	PHS 12B-1TB27
28	170,13	B	2517	16	63,5	45	108,0	2,36	1,30	PHS 12B-1TB28
29	176,19	B	2517	16	63,5	45	108,0	2,75	1,30	PHS 12B-1TB29
30	182,25	B	2517	16	63,5	45	108,0	2,89	1,30	PHS 12B-1TB30
32	194,36	B	2517	16	63,5	45	108,0	3,59	1,30	PHS 12B-1TB32
35	212,52	B	2517	16	63,5	45	108,0	4,41	1,30	PHS 12B-1TB35
36	218,58	B	2517	16	63,5	45	108,0	4,68	1,30	PHS 12B-1TB36
38	230,69	B	2517	16	63,5	45	108,0	4,60	1,30	PHS 12B-1TB38
40	242,81	B	2517	16	63,5	45	108,0	5,78	1,30	PHS 12B-1TB40
42	254,93	B	2517	16	63,5	45	108,0	6,33	1,30	PHS 12B-1TB42
45	273,10	B	2517	16	63,5	45	108,0	5,70	1,30	PHS 12B-1TB45
48	291,27	B	2517	16	63,5	45	108,0	7,97	1,30	PHS 12B-1TB48
54	327,64	B	2517	16	63,5	45	108,0	9,61	1,30	PHS 12B-1TB54
57	345,81	B	2517	16	63,5	45	108,0	6,49	1,30	PHS 12B-1TB57
60	363,99	B	2517	16	63,5	45	108,0	11,25	1,30	PHS 12B-1TB60
68	412,49	B	2517	16	63,5	45	108,0	13,44	1,30	PHS 12B-1TB68
70	424,60	B	2517	16	63,5	45	108,0	13,99	1,30	PHS 12B-1TB70
72	436,74	B	2517	16	63,5	45	108,0	14,54	1,30	PHS 12B-1TB72
76	460,99	B	2517	16	63,5	45	108,0	11,20	1,30	PHS 12B-1TB76
84	509,48	B	2517	16	63,5	45	108,0	17,82	1,30	PHS 12B-1TB84
95	576,17	B	2517	16	63,5	45	108,0	17,64	1,30	PHS 12B-1TB95
96	582,23	B	2517	16	63,5	45	108,0	21,11	1,30	PHS 12B-1TB96
114	691,36	B	2517	16	63,5	64	108,0	26,04	1,30	PHS 12B-1TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B





Metric sprockets

Simplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

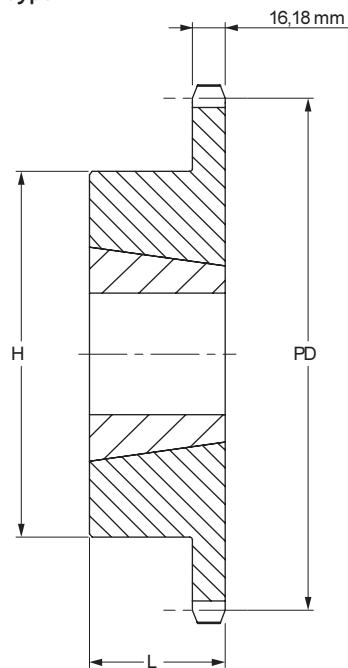
ISO 16B-1 25,40 mm Pitch

Taper Bushed Type B

No. Teeth	Pitch Diameter mm	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min mm	Max mm	L mm	H mm	Rim kg	Bushing kg	
10	82,19	B	1215	11	31,8	38	62,7	0,34	0,30	PHS 16B-1TB10
11	90,14	B	1215	11	31,8	38	62,7	0,57	0,30	PHS 16B-1TB11
12	98,14	B	1615	14	41,3	38	76,2	0,81	0,43	PHS 16B-1TB12
13	106,12	B	1615	14	41,3	38	73,0	1,03	0,43	PHS 16B-1TB13
14	114,15	B	1615	14	41,3	38	78,0	1,26	0,43	PHS 16B-1TB14
15	122,17	B	1615	14	41,3	38	76,0	1,40	0,43	PHS 16B-1TB15
16	130,20	B	2012	14	50,8	32	90,0	1,42	0,59	PHS 16B-1TB16
17	138,22	B	2012	14	50,8	32	90,0	1,60	0,59	PHS 16B-1TB17
18	146,28	B	2517	16	63,5	32	108,0	2,09	1,30	PHS 16B-1TB18
19	154,33	B	2517	16	63,5	45	108,0	2,30	1,30	PHS 16B-1TB19
20	162,38	B	2517	16	63,5	45	110,0	2,56	1,30	PHS 16B-1TB20
21	170,43	B	2517	16	63,5	45	110,0	2,80	1,30	PHS 16B-1TB21
22	178,48	B	2517	16	63,5	45	110,0	3,36	1,30	PHS 16B-1TB22
23	186,53	B	2517	16	63,5	45	110,0	3,34	1,30	PHS 16B-1TB23
24	194,59	B	2517	16	63,5	45	110,0	3,66	1,30	PHS 16B-1TB24
25	202,66	B	2517	16	63,5	45	110,0	3,96	1,30	PHS 16B-1TB25
26	210,72	B	2517	16	63,5	45	110,0	4,26	1,30	PHS 16B-1TB26
27	218,79	B	2517	16	63,5	45	110,0	4,63	1,30	PHS 16B-1TB27
28	226,85	B	2517	16	63,5	45	140,0	4,97	1,30	PHS 16B-1TB28
29	234,92	B	3020	25	76,2	51	140,0	6,24	2,24	PHS 16B-1TB29
30	243,00	B	3020	25	76,2	51	140,0	6,67	2,24	PHS 16B-1TB30
32	259,13	B	3020	25	76,2	51	140,0	8,37	2,24	PHS 16B-1TB32
35	283,36	B	3020	25	76,2	51	140,0	10,92	2,24	PHS 16B-1TB35
36	291,44	B	3020	25	76,2	51	140,0	11,77	2,24	PHS 16B-1TB36
38	307,59	B	3020	25	76,2	51	140,0	9,49	2,24	PHS 16B-1TB38
40	323,75	B	3020	25	76,2	51	140,0	15,17	2,24	PHS 16B-1TB40
45	364,13	B	3020	25	76,2	51	140,0	11,70	2,24	PHS 16B-1TB45
48	388,36	B	3020	25	76,2	51	140,0	18,91	2,24	PHS 16B-1TB48
54	436,85	B	3020	25	76,2	51	140,0	21,72	2,24	PHS 16B-1TB54
57	461,07	B	3020	25	76,2	51	140,0	15,00	2,24	PHS 16B-1TB57
60	485,32	B	3020	25	76,2	51	140,0	24,52	2,24	PHS 16B-1TB60
64	517,65	B	3020	25	76,2	51	140,0	26,39	2,24	PHS 16B-1TB64
70	566,14	B	3020	25	76,2	51	140,0	29,20	2,24	PHS 16B-1TB70
76	614,65	B	3020	25	76,2	51	140,0	23,00	2,24	PHS 16B-1TB76
80	646,96	B	3020	25	76,2	51	140,0	33,87	2,24	PHS 16B-1TB80
84	679,30	B	3020	25	76,2	51	140,0	35,74	2,24	PHS 16B-1TB84
95	768,22	B	3020	25	76,2	51	140,0	40,88	2,24	PHS 16B-1TB95
114	921,81	B	3020	25	76,2	76	140,0	49,77	2,24	PHS 16B-1TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Metric sprockets



Simplex
Taper Bushed

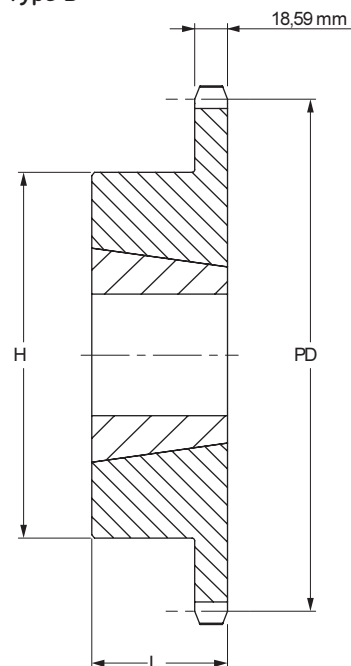
ISO 20B-1 31,75 mm Pitch

Taper Bushed Type B/C

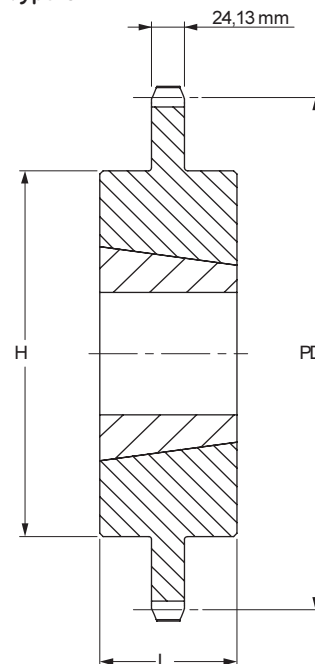
No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
11	112,70	B	1615	14	41,3	38	62,7	1,22	0,43	PHS 20B-1TB11
12	122,67	B	1615	14	41,3	38	70,6	1,41	0,43	PHS 20B-1TB12
13	132,67	B	2012	14	50,8	32	90,0	1,45	0,59	PHS 20B-1TB13
14	142,68	B	2012	14	50,8	32	90,5	1,63	0,59	PHS 20B-1TB14
15	152,71	B	2517	16	63,5	45	108,0	2,31	1,30	PHS 20B-1TB15
16	162,75	B	2517	16	63,5	45	108,0	2,72	1,30	PHS 20B-1TB16
17	172,79	B	2517	16	63,5	45	108,0	3,27	1,30	PHS 20B-1TB17
18	182,84	B	2517	16	63,5	45	108,0	3,63	1,30	PHS 20B-1TB18
19	192,90	B	2517	16	63,5	45	108,0	4,09	1,30	PHS 20B-1TB19
20	202,96	B	2517	16	63,5	45	108,0	4,40	1,30	PHS 20B-1TB20
21	213,03	B	2517	16	63,5	45	108,0	4,54	1,30	PHS 20B-1TB21
22	223,10	B	2517	16	63,5	45	108,0	4,77	1,30	PHS 20B-1TB22
23	233,17	B	2517	16	63,5	45	108,0	5,58	1,30	PHS 20B-1TB23
24	243,25	B	2517	16	63,5	45	108,0	6,13	1,30	PHS 20B-1TB24
25	253,32	B	2517	16	63,5	45	108,0	6,95	1,30	PHS 20B-1TB25
26	263,41	B	2517	16	63,5	51	108,0	7,35	1,30	PHS 20B-1TB26
28	283,57	B	3020	25	76,2	51	150,0	7,90	2,24	PHS 20B-1TB28
30	303,75	B	3020	25	76,2	51	150,0	9,62	2,24	PHS 20B-1TB30
32	323,92	B	3020	25	76,2	51	160,0	11,03	2,24	PHS 20B-1TB32
35	354,20	B	3020	25	76,2	51	160,0	13,15	2,24	PHS 20B-1TB35
36	364,29	B	3020	25	76,2	51	160,0	13,86	2,24	PHS 20B-1TB36
38	384,48	B	3020	25	76,2	51	160,0	15,98	2,24	PHS 20B-1TB38
40	404,67	B	3020	25	76,2	51	160,0	19,43	2,24	PHS 20B-1TB40
45	455,15	B	3020	25	76,2	51	160,0	25,18	2,24	PHS 20B-1TB45
48	485,45	B	3020	25	76,2	51	160,0	28,62	2,24	PHS 20B-1TB48
54	546,05	B	3020	25	76,2	51	160,0	35,52	2,24	PHS 20B-1TB54
57	576,35	B	3020	25	76,2	51	160,0	37,82	2,24	PHS 20B-1TB57
60	606,66	B	3020	25	76,2	51	160,0	41,27	2,24	PHS 20B-1TB60
70	707,68	C	3535	35	88,9	51	160,0	51,56	5,18	PHS 20B-1TB70
72	727,89	C	3535	35	88,9	51	160,0	53,97	5,18	PHS 20B-1TB72
76	768,30	C	3535	35	88,9	51	160,0	60,33	5,18	PHS 20B-1TB76
80	808,71	C	3535	35	88,9	51	160,0	66,23	5,18	PHS 20B-1TB80
84	849,13	C	3535	35	88,9	51	160,0	73,48	5,18	PHS 20B-1TB84
90	909,76	C	3535	35	88,9	51	160,0	94,33	5,18	PHS 20B-1TB90
95	960,28	C	3535	35	88,9	51	160,0	96,16	5,18	PHS 20B-1TB95

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Simplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

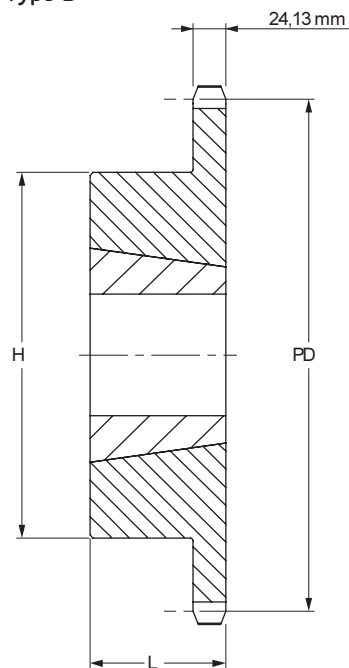
ISO 24B-1 38,10 mm Pitch

Taper Bushed Type B/C

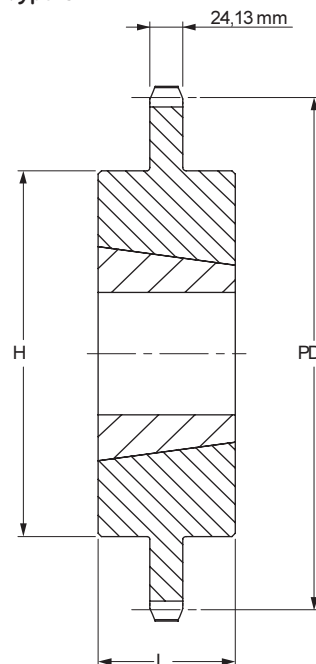
No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
11	135,23	B	2012	14	50,8	31,8	90,5	2,28	0,59	PHS 24B-1TB11
12	147,21	B	2012	14	50,8	31,8	90,5	2,49	0,59	PHS 24B-1TB12
13	159,20	B	2517	16	63,5	44,5	107,9	2,77	1,30	PHS 24B-1TB13
14	171,22	B	2517	16	63,5	44,5	107,9	3,54	1,30	PHS 24B-1TB14
15	183,25	B	2517	16	63,5	44,5	107,9	4,31	1,30	PHS 24B-1TB15
16	195,29	B	3020	25	76,2	50,8	133,4	4,77	2,24	PHS 24B-1TB16
17	207,35	B	3020	25	76,2	50,8	133,4	5,45	2,24	PHS 24B-1TB17
18	219,41	B	3020	25	76,2	50,8	133,4	6,13	2,24	PHS 24B-1TB18
19	231,48	B	3020	25	76,2	50,8	133,4	6,81	2,24	PHS 24B-1TB19
20	243,55	B	3020	25	76,2	50,8	133,4	7,49	2,24	PHS 24B-1TB20
21	255,63	B	3020	25	76,2	50,8	133,4	7,94	2,24	PHS 24B-1TB21
22	267,72	B	3020	25	76,2	50,8	133,4	8,75	2,24	PHS 24B-1TB22
23	279,80	B	3020	25	76,2	50,8	133,4	9,53	2,24	PHS 24B-1TB23
24	291,90	B	3020	25	76,2	50,8	133,4	10,67	2,24	PHS 24B-1TB24
25	303,99	B	3020	25	76,2	50,8	133,4	11,80	2,24	PHS 24B-1TB25
26	316,09	B	3020	25	76,2	50,8	133,4	12,93	2,24	PHS 24B-1TB26
27	328,19	B	3020	25	76,2	50,8	133,4	13,50	2,24	PHS 24B-1TB27
28	340,29	B	3020	25	76,2	50,8	133,4	14,70	2,24	PHS 24B-1TB28
29	352,29	B	3020	25	76,2	50,8	133,4	14,75	2,24	PHS 24B-1TB29
30	364,49	B	3020	25	76,2	50,8	133,4	15,20	2,24	PHS 24B-1TB30
32	388,71	B	3020	25	76,2	50,8	133,4	15,76	2,24	PHS 24B-1TB32
38	461,37	B	3030	35	76,2	76,2	139,7	24,97	3,04	PHS 24B-1TB38
40	485,60	C	3030	35	76,2	76,2	139,7	28,46	3,04	PHS 24B-1TB40
42	509,83	C	3030	35	76,2	76,2	139,7	31,95	3,04	PHS 24B-1TB42
45	546,19	C	3030	35	76,2	76,2	139,7	37,19	3,04	PHS 24B-1TB45
48	582,54	C	3030	35	76,2	76,2	139,7	42,43	3,04	PHS 24B-1TB48
50	606,78	C	3030	35	76,2	76,2	139,7	45,92	3,04	PHS 24B-1TB50
54	655,26	C	3535	35	88,9	88,9	165,1	63,32	5,18	PHS 24B-1TB54
57	691,62	C	3535	35	88,9	88,9	165,1	71,46	5,18	PHS 24B-1TB57
60	727,99	C	3535	35	88,9	88,9	165,1	79,60	5,18	PHS 24B-1TB60
68	824,97	C	3535	35	88,9	88,9	165,1	101,31	5,18	PHS 24B-1TB68
72	873,46	C	3535	35	88,9	88,9	165,1	112,17	5,18	PHS 24B-1TB72
76	921,96	C	3535	35	88,9	88,9	165,1	123,02	5,18	PHS 24B-1TB76
95	1152,33	C	4040	40	101,6	101,6	196,9	196,67	8,27	PHS 24B-1TB95
96	1164,46	C	4040	40	101,6	101,6	196,9	201,03	8,27	PHS 24B-1TB96
114	1382,72	C	4040	40	101,6	101,6	196,9	279,50	8,27	PHS 24B-1TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C



Metric sprockets



Simplex
Taper Bushed

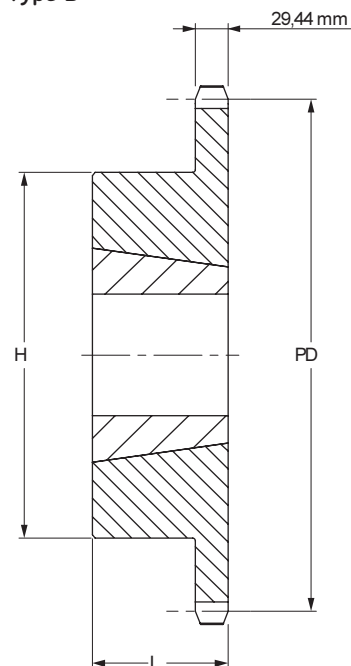
ISO 28B-1 44,45 mm Pitch

Taper Bushed Type B/C

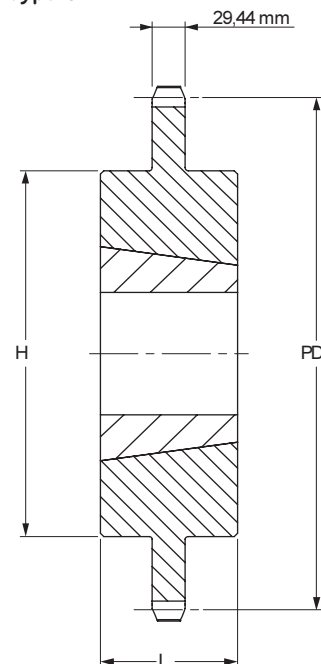
No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
11	157,77	B	2517	16	63,5	44,5	107,9	3,53	1,30	PHS 28B-1TB11
12	171,74	B	2517	16	63,5	44,5	107,9	3,86	1,30	PHS 28B-1TB12
13	185,75	B	3020	25	76,2	50,8	133,4	5,90	2,24	PHS 28B-1TB13
14	199,76	B	3020	25	76,2	50,8	133,4	7,04	2,24	PHS 28B-1TB14
15	213,79	B	3020	25	76,2	50,8	133,4	8,17	2,24	PHS 28B-1TB15
16	227,84	B	3020	25	76,2	50,8	133,4	9,76	2,24	PHS 28B-1TB16
17	241,91	B	3020	25	76,2	50,8	133,4	11,35	2,24	PHS 28B-1TB17
18	255,98	B	3020	25	76,2	50,8	133,4	12,49	2,24	PHS 28B-1TB18
19	270,06	B	3020	25	76,2	50,8	133,4	13,62	2,24	PHS 28B-1TB19
20	284,15	B	3020	25	76,2	50,8	133,4	14,30	2,24	PHS 28B-1TB20
21	298,24	B	3020	25	76,2	50,8	133,4	14,98	2,24	PHS 28B-1TB21
22	312,34	B	3020	25	76,2	50,8	133,4	16,91	2,24	PHS 28B-1TB22
23	326,44	B	3020	25	76,2	50,8	133,4	18,84	2,24	PHS 28B-1TB23
24	340,55	B	3020	25	76,2	50,8	133,4	20,77	2,24	PHS 28B-1TB24
25	354,66	B	3020	25	76,2	50,8	133,4	22,70	2,24	PHS 28B-1TB25
26	368,77	B	3020	25	76,2	50,8	133,4	24,63	2,24	PHS 28B-1TB26
27	382,88	B	3020	25	76,2	50,8	133,4	26,56	2,24	PHS 28B-1TB27
28	397,00	B	3020	25	76,2	50,8	133,4	28,49	2,24	PHS 28B-1TB28
30	425,24	B	3020	25	76,2	50,8	133,4	32,35	2,24	PHS 28B-1TB30
32	453,49	B	3020	25	76,2	50,8	133,4	36,21	2,24	PHS 28B-1TB32
38	538,27	B	3535	35	88,9	88,9	165,1	45,40	3,56	PHS 28B-1TB38
40	566,54	C	3535	35	88,9	88,9	165,1	47,79	3,56	PHS 28B-1TB40
42	594,82	C	3535	35	88,9	88,9	165,1	50,18	3,56	PHS 28B-1TB42
45	637,22	C	4040	40	101,6	101,6	219,1	57,35	8,27	PHS 28B-1TB45
48	679,63	C	4040	40	101,6	101,6	219,1	61,17	8,27	PHS 28B-1TB48
54	764,46	C	4040	40	101,6	101,6	219,1	68,82	8,27	PHS 28B-1TB54
57	806,90	C	4040	40	101,6	101,6	219,1	72,64	8,27	PHS 28B-1TB57
60	849,32	C	4040	40	101,6	101,6	219,1	76,44	8,27	PHS 28B-1TB60
68	962,46	C	4040	40	101,6	101,6	219,1	86,63	8,27	PHS 28B-1TB68
72	1019,05	C	4040	40	101,6	101,6	219,1	91,73	8,27	PHS 28B-1TB72
76	1075,62	C	4040	40	101,6	101,6	219,1	96,83	8,27	PHS 28B-1TB76
95	1344,37	C	4040	40	101,6	101,6	219,1	121,03	8,27	PHS 28B-1TB95

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Simplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

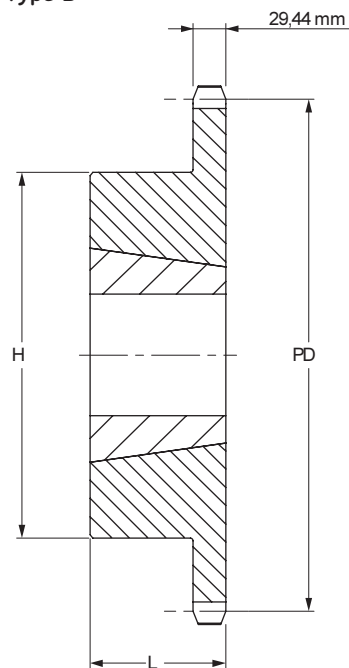
ISO 32B-1 50,80 mm Pitch

Taper Bushed Type B/C

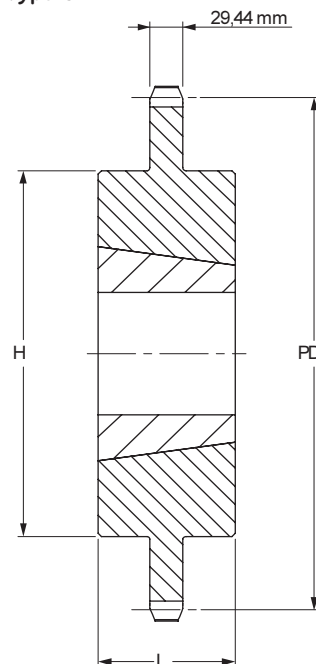
No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
11	180,34	B	2517	16	63,5	44,5	107,9	4,51	1,30	PHS 32B-1TB11
12	196,29	B	3020	25	76,2	50,8	133,4	5,27	2,24	PHS 32B-1TB12
13	212,29	B	3020	25	76,2	50,8	133,4	6,38	2,24	PHS 32B-1TB13
14	228,29	B	3020	25	76,2	50,8	133,4	6,87	2,24	PHS 32B-1TB14
15	244,30	B	3535	35	88,9	88,9	165,1	11,80	5,18	PHS 32B-1TB15
16	260,40	B	3535	35	88,9	88,9	165,1	13,38	5,18	PHS 32B-1TB16
17	276,40	B	3535	35	88,9	88,9	165,1	14,98	5,18	PHS 32B-1TB17
18	292,55	B	3535	35	88,9	88,9	165,1	16,12	5,18	PHS 32B-1TB18
19	308,66	B	3535	35	88,9	88,9	165,1	17,25	5,18	PHS 32B-1TB19
20	324,71	B	3535	35	88,9	88,9	165,1	21,10	5,18	PHS 32B-1TB20
21	340,82	B	3535	35	88,9	88,9	165,1	24,94	5,18	PHS 32B-1TB21
22	356,98	B	3535	35	88,9	88,9	165,1	27,79	5,18	PHS 32B-1TB22
23	373,08	B	3535	35	88,9	88,9	165,1	30,64	5,18	PHS 32B-1TB23
24	389,18	B	3535	35	88,9	88,9	165,1	33,48	5,18	PHS 32B-1TB24
25	405,33	B	3535	35	88,9	88,9	165,1	36,32	5,18	PHS 32B-1TB25
26	421,44	B	3535	35	88,9	88,9	165,1	39,16	5,18	PHS 32B-1TB26
27	437,59	B	3535	35	88,9	88,9	165,1	42,00	5,18	PHS 32B-1TB27
28	453,69	B	3535	35	88,9	88,9	165,1	44,84	5,18	PHS 32B-1TB28
30	486,00	B	3535	35	88,9	88,9	165,1	50,52	5,18	PHS 32B-1TB30
32	518,26	B	3535	35	88,9	88,9	165,1	56,20	5,18	PHS 32B-1TB32
38	615,14	B	4040	40	101,6	101,6	219,1	68,10	8,27	PHS 32B-1TB38
40	647,49	C	4040	40	101,6	101,6	219,1	77,08	8,27	PHS 32B-1TB40
45	728,26	C	4040	40	101,6	101,6	219,1	99,53	8,27	PHS 32B-1TB45
48	776,72	C	4040	40	101,6	101,6	219,1	113,01	8,27	PHS 32B-1TB48
54	873,68	C	4040	40	101,6	114,3	219,1	139,95	8,27	PHS 32B-1TB54
57	922,17	C	4545	55	114,3	114,3	247,7	136,20	9,99	PHS 32B-1TB57
60	970,63	C	4545	55	114,3	114,3	247,7	158,84	9,99	PHS 32B-1TB60
64	1035,30	C	4545	55	114,3	114,3	247,7	189,03	9,99	PHS 32B-1TB64
70	1132,29	C	4545	55	114,3	114,3	247,7	234,32	9,99	PHS 32B-1TB70

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Double Simplex



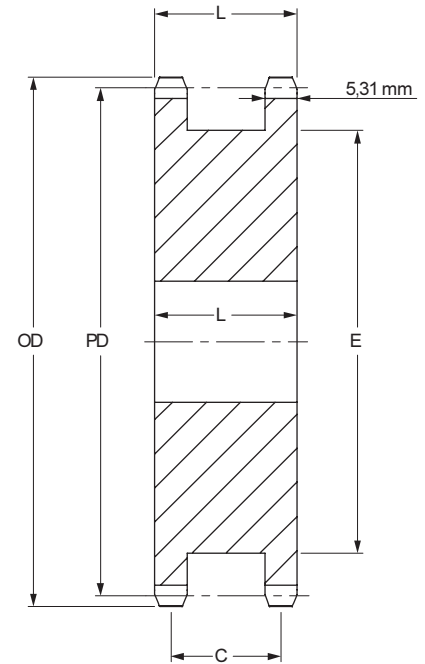
ISO 06B-1 9,525 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
14	46,3	42,80	A	10	20	25,5	20,3	31	0,17	PHS 06B-1DSA14
15	49,3	45,81	A	10	23	25,5	20,3	34	0,20	PHS 06B-1DSA15
16	52,3	48,82	A	10	25	25,5	20,3	37	0,23	PHS 06B-1DSA16
17	55,3	51,83	A	12	27	25,5	20,3	40	0,27	PHS 06B-1DSA17
18	58,3	54,85	A	12	29	25,5	20,3	43	0,30	PHS 06B-1DSA18
19	61,3	57,87	A	12	31	25,5	20,3	46	0,35	PHS 06B-1DSA19
20	64,3	60,89	A	12	33	25,5	20,3	48	0,39	PHS 06B-1DSA20
21	68,0	63,91	A	15	35	25,5	20,3	52	0,44	PHS 06B-1DSA21
22	71,0	66,93	A	15	36	25,5	20,3	55	0,50	PHS 06B-1DSA22
23	73,5	69,95	A	15	38	25,5	20,3	59	0,55	PHS 06B-1DSA23
24	77,0	72,97	A	15	40	25,5	20,3	61	0,61	PHS 06B-1DSA24
25	80,0	76,02	A	15	43	25,5	20,3	65	0,67	PHS 06B-1DSA25

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



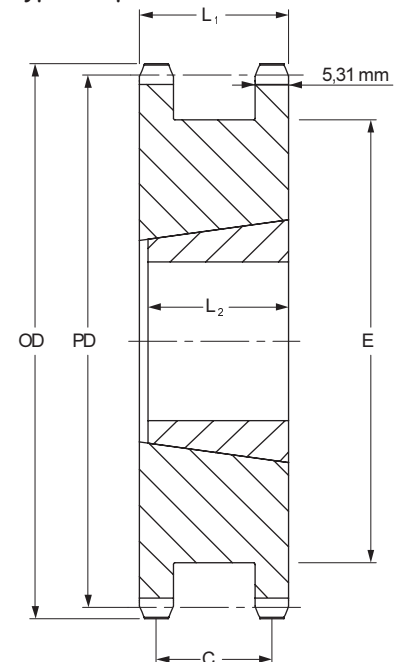
Double Simplex Taper Bushed Type A

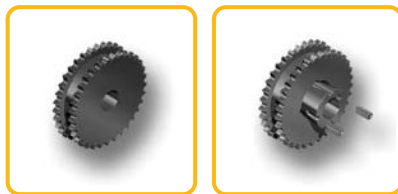
No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
18	1008	58,3	54,85	A	9	25	23,5	18,17	43	22,2	0,19	PHS 06B-1DSTB18
19	1008	61,3	57,87	A	9	25	23,5	18,17	46	22,2	0,23	PHS 06B-1DSTB19
20	1108	64,3	60,89	A	9	28	23,5	18,17	48	22,2	0,25	PHS 06B-1DSTB20
21	1108	68,0	63,91	A	9	28	23,5	18,17	52	22,2	0,31	PHS 06B-1DSTB21
22	1108	71,0	66,93	A	9	28	23,5	18,17	55	22,2	0,36	PHS 06B-1DSTB22
23	1108	73,5	69,95	A	9	28	23,5	18,17	58	22,2	0,41	PHS 06B-1DSTB23
24	1108	77,0	72,97	A	9	28	23,5	18,17	61	22,2	0,47	PHS 06B-1DSTB24
25	1108	80,0	76,02	A	9	28	23,5	18,17	64	22,2	0,53	PHS 06B-1DSTB25

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A Taper Bush





Metric sprockets

Double Simplex

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

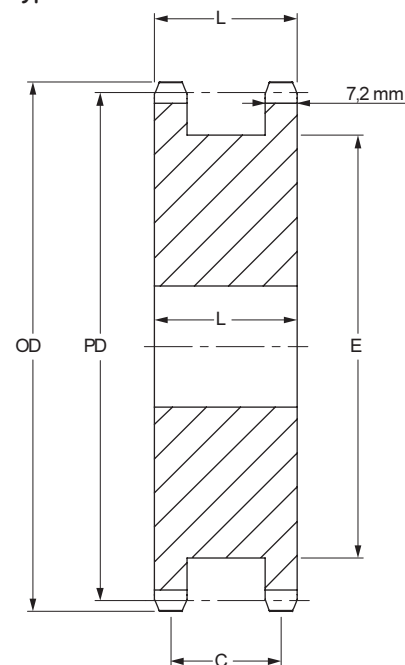
ISO 08B-1 12,70 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
12	53,0	49,07	A	10	24	32,0	24,8	35	0,35	PHS 08B-1DSA12
13	57,4	53,06	A	10	26	32,0	24,8	37	0,41	PHS 08B-1DSA13
14	61,8	57,07	A	10	27	32,0	24,8	41	0,49	PHS 08B-1DSA14
15	65,5	61,09	A	10	30	32,0	24,8	45	0,55	PHS 08B-1DSA15
16	69,5	65,10	A	12	34	32,0	24,8	50	0,64	PHS 08B-1DSA16
17	73,6	69,11	A	12	36	32,0	24,8	53	0,73	PHS 08B-1DSA17
18	77,8	73,14	A	12	38	32,0	24,8	58	0,82	PHS 08B-1DSA18
19	81,7	77,16	A	12	41	32,0	24,8	62	1,00	PHS 08B-1DSA19
20	85,8	81,18	A	12	44	32,0	24,8	66	1,18	PHS 08B-1DSA20
21	89,7	85,22	A	15	46	32,0	24,8	70	1,32	PHS 08B-1DSA21
22	93,8	89,24	A	15	48	32,0	24,8	74	1,36	PHS 08B-1DSA22
23	98,2	93,27	A	15	52	32,0	24,8	78	1,59	PHS 08B-1DSA23
24	101,8	97,29	A	15	54	32,0	24,8	82	1,70	PHS 08B-1DSA24
25	105,8	101,33	A	15	57	32,0	24,8	86	1,82	PHS 08B-1DSA25

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



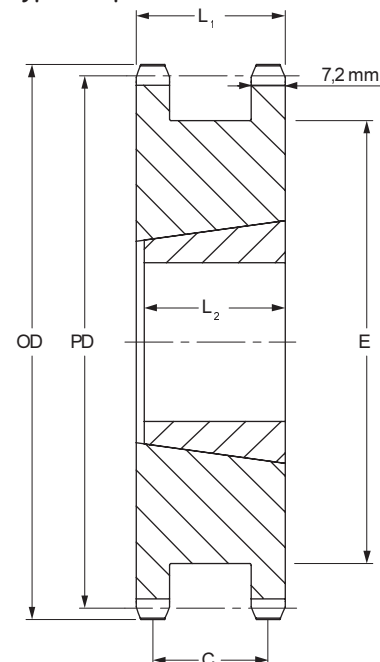
Double Simplex Taper Bushed Type A

No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
14	1008	61,8	57,07	A	9	25	35,7	28,58	41	22,2	0,32	PHS 08B-1DSTB14
15	1008	65,3	61,09	A	9	25	35,7	28,58	45	22,2	0,40	PHS 08B-1DSTB15
16	1108	69,5	65,10	A	9	28	35,7	28,58	49	22,2	0,44	PHS 08B-1DSTB16
17	1215	73,6	69,11	A	11	32	35,7	28,58	53	38,1	0,43	PHS 08B-1DSTB17
18	1215	77,8	73,14	A	11	32	35,7	28,58	58	38,1	0,46	PHS 08B-1DSTB18
19	1215	81,7	77,15	A	11	32	35,7	28,58	63	38,1	0,50	PHS 08B-1DSTB19
20	1215	85,8	81,18	A	11	32	35,7	28,58	66	38,1	0,59	PHS 08B-1DSTB20
21	1615	89,7	85,22	A	14	42	35,7	28,58	70	38,1	0,59	PHS 08B-1DSTB21
22	1615	93,8	89,24	A	14	42	35,7	28,58	74	38,1	0,64	PHS 08B-1DSTB22
23	1615	98,2	93,27	A	14	42	35,7	28,58	78	38,1	0,68	PHS 08B-1DSTB23
24	1615	101,8	97,29	A	14	42	35,7	28,58	82	38,1	0,77	PHS 08B-1DSTB24
25	2012	105,8	101,33	A	14	50	35,7	28,58	86	31,8	0,86	PHS 08B-1DSTB25

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A Taper Bush





Metric sprockets

Double Simplex



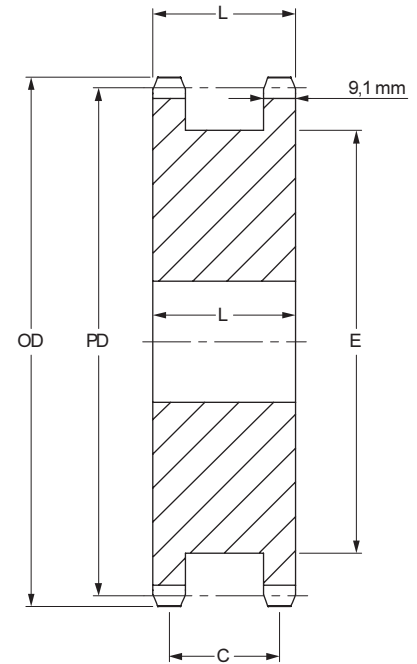
ISO 10B-1 15,88 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
12	68,0	61,34	A	15	30	42,0	27,9	45	0,59	PHS 10B-1DSA12
13	73,0	66,32	A	15	34	42,0	27,9	48	0,70	PHS 10B-1DSA13
14	78,0	71,34	A	15	36	42,0	27,9	55	0,83	PHS 10B-1DSA14
15	83,0	76,36	A	15	40	42,0	27,9	58	0,95	PHS 10B-1DSA15
16	88,0	81,37	A	15	42	42,0	27,9	64	1,09	PHS 10B-1DSA16
17	93,0	86,39	A	15	44	42,0	27,9	68	1,32	PHS 10B-1DSA17
18	98,0	91,42	A	15	47	42,0	27,9	73	1,50	PHS 10B-1DSA18
19	103,3	96,45	A	19	52	42,0	27,9	79	1,68	PHS 10B-1DSA19
20	108,4	101,49	A	19	57	42,0	27,9	83	1,91	PHS 10B-1DSA20
21	113,4	106,52	A	19	57	42,0	27,9	89	2,18	PHS 10B-1DSA21
22	118,0	111,55	A	19	61	42,0	27,9	93	2,41	PHS 10B-1DSA22
23	123,4	116,58	A	19	65	42,0	27,9	99	2,64	PHS 10B-1DSA23
24	128,3	121,62	A	19	69	42,0	27,9	103	2,86	PHS 10B-1DSA24
25	134,0	126,66	A	19	72	42,0	27,9	109	3,16	PHS 10B-1DSA25

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



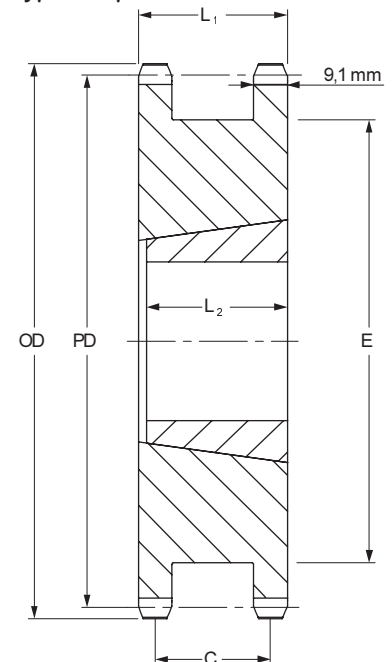
Double Simplex Taper Bushed Type A

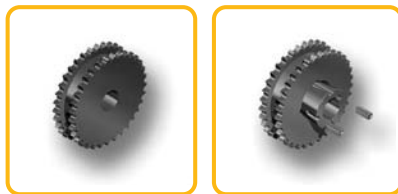
No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
12	1108	68,0	61,34	A	9	28	42,0	33,34	45	22,2	0,46	PHS 10B-1DSTB12
13	1108	73,0	66,32	A	9	28	42,0	33,34	50	22,2	0,56	PHS 10B-1DSTB13
14	1108	78,0	71,34	A	9	28	42,0	33,34	55	38,1	0,70	PHS 10B-1DSTB14
15	1215	83,0	76,36	A	11	32	42,0	33,34	60	38,1	0,68	PHS 10B-1DSTB15
16	1215	88,0	81,37	A	11	32	42,0	33,34	65	38,1	0,78	PHS 10B-1DSTB16
17	1615	93,0	86,39	A	14	42	42,0	33,34	68	38,1	0,82	PHS 10B-1DSTB17
18	1615	98,3	91,42	A	14	42	42,0	33,34	73	38,1	1,04	PHS 10B-1DSTB18
19	1615	103,3	96,42	A	14	42	42,0	33,34	78	38,1	1,23	PHS 10B-1DSTB19
20	1615	108,4	101,49	A	14	42	42,0	33,34	83	31,8	1,35	PHS 10B-1DSTB20
21	2012	113,4	106,52	A	14	50	42,0	33,34	88	31,8	1,50	PHS 10B-1DSTB21
22	2012	118,0	111,55	A	14	50	42,0	33,34	93	31,8	1,59	PHS 10B-1DSTB22
23	2012	123,4	116,58	A	14	50	42,0	33,34	98	31,8	1,68	PHS 10B-1DSTB23
24	2012	128,3	121,62	A	14	50	42,0	33,34	103	31,8	1,77	PHS 10B-1DSTB24
25	2012	134,0	126,66	A	14	50	42,0	33,34	108	31,8	1,86	PHS 10B-1DSTB25

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A Taper Bush





Metric sprockets

Double Simplex

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

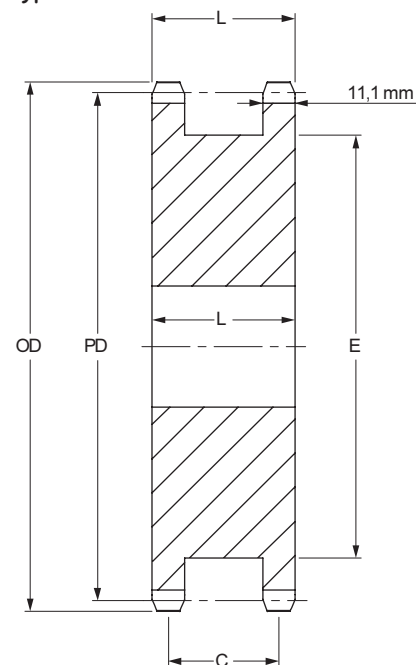
ISO 12B-1 19,05 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
12	81,5	73,61	A	20	35	45,0	33,9	53	1,08	PHS 12B-1DSA12
13	87,5	79,59	A	20	38	45,0	33,9	59	1,29	PHS 12B-1DSA13
14	93,6	85,62	A	20	42	45,0	33,9	65	1,52	PHS 12B-1DSA14
15	99,8	91,61	A	20	38	45,0	33,9	71	1,73	PHS 12B-1DSA15
16	105,5	97,63	A	20	46	45,0	33,9	77	2,09	PHS 12B-1DSA16
17	111,5	103,67	A	20	55	45,0	33,9	71	2,41	PHS 12B-1DSA17
18	118,0	109,71	A	20	58	45,0	33,9	88	2,95	PHS 12B-1DSA18
19	124,2	115,75	A	20	62	45,0	33,9	71	3,09	PHS 12B-1DSA19
20	129,7	121,78	A	24	65	45,0	33,9	100	3,30	PHS 12B-1DSA20
21	136,0	127,82	A	24	70	45,0	33,9	71	3,62	PHS 12B-1DSA21
22	141,8	133,86	A	24	73	45,0	33,9	112	4,00	PHS 12B-1DSA22
23	149,0	139,90	A	24	77	45,0	33,9	71	4,60	PHS 12B-1DSA23
24	153,9	145,94	A	24	81	45,0	33,9	124	4,95	PHS 12B-1DSA24
25	160,3	151,94	A	24	85	45,0	33,9	71	5,30	PHS 12B-1DSA25

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



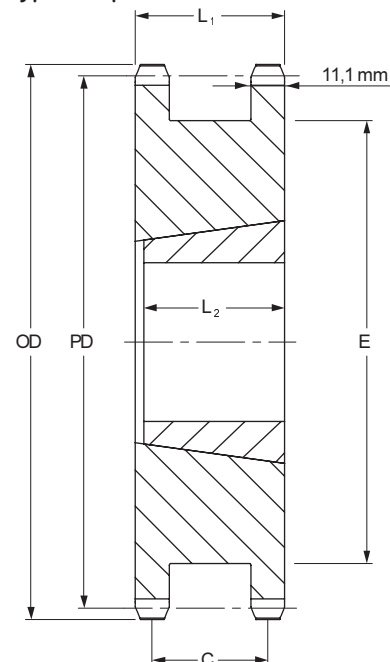
Double Simplex Taper Bushed Type A

No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
12	1215	81,5	73,61	A	11	32	49,2	38,10	53	31,8	0,95	PHS 12B-1DSTB12
13	1215	87,5	79,59	A	11	32	49,2	38,10	59	31,8	1,19	PHS 12B-1DSTB13
14	1215	93,6	85,62	A	11	32	49,2	38,10	65	31,8	1,32	PHS 12B-1DSTB14
15	1615	99,8	91,61	A	14	42	49,2	38,10	72	31,8	1,44	PHS 12B-1DSTB15
16	1615	105,5	97,63	A	14	42	49,2	38,10	77	31,8	1,74	PHS 12B-1DSTB16
17	1615	111,5	103,67	A	14	42	49,2	38,10	82	31,8	2,05	PHS 12B-1DSTB17
18	2012	118,0	109,71	A	14	50	49,2	38,10	88	31,8	2,27	PHS 12B-1DSTB18
19	2012	124,2	115,75	A	14	50	49,2	38,10	94	31,8	2,64	PHS 12B-1DSTB19
20	2517	129,7	121,78	A	16	65	49,2	38,10	100	44,5	2,55	PHS 12B-1DSTB20
21	2517	136,0	127,82	A	16	65	49,2	38,10	106	44,5	2,91	PHS 12B-1DSTB21
22	2517	141,8	133,86	A	16	65	49,2	38,10	112	44,5	3,11	PHS 12B-1DSTB22
23	2517	149,0	139,90	A	16	65	49,2	38,10	118	44,5	3,32	PHS 12B-1DSTB23
24	2517	153,9	145,94	A	16	65	49,2	38,10	124	44,5	3,53	PHS 12B-1DSTB24
25	2517	160,3	151,94	A	16	65	49,2	38,10	130	44,5	3,73	PHS 12B-1DSTB25

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

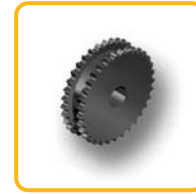
Type A Taper Bush





Metric sprockets

Double Simplex



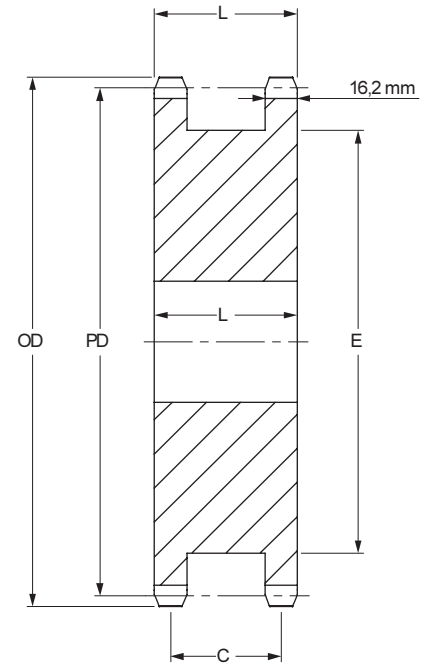
ISO 16B-1 25,40 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
12	109,0	98,14	A	24	46	64,0	47,8	72	2,48	PHS 16B-1DSA12
13	117,0	106,12	A	24	50	64,0	47,8	78	3,09	PHS 16B-1DSA13
14	125,0	114,15	A	24	57	64,0	47,8	84	3,70	PHS 16B-1DSA14
15	133,0	122,17	A	24	60	64,0	47,8	95	4,35	PHS 16B-1DSA15
16	141,0	130,20	A	24	68	64,0	47,8	101	5,00	PHS 16B-1DSA16
17	149,0	138,22	A	24	71	64,0	47,8	111	5,75	PHS 16B-1DSA17
18	157,0	146,28	A	24	79	64,0	47,8	117	6,50	PHS 16B-1DSA18
19	165,2	154,33	A	24	82	64,0	47,8	127	7,40	PHS 16B-1DSA19
20	173,2	162,38	A	24	88	64,0	47,8	134	8,30	PHS 16B-1DSA20
21	181,2	170,43	A	24	95	64,0	47,8	143	9,20	PHS 16B-1DSA21
22	189,3	178,48	A	24	100	64,0	47,8	151	10,15	PHS 16B-1DSA22
23	197,5	186,59	A	24	107	64,0	47,8	160	11,20	PHS 16B-1DSA23
24	205,5	194,59	A	24	111	64,0	47,8	168	12,80	PHS 16B-1DSA24
25	213,5	178,49	A	24	115	64,0	47,8	176	14,40	PHS 16B-1DSA25

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



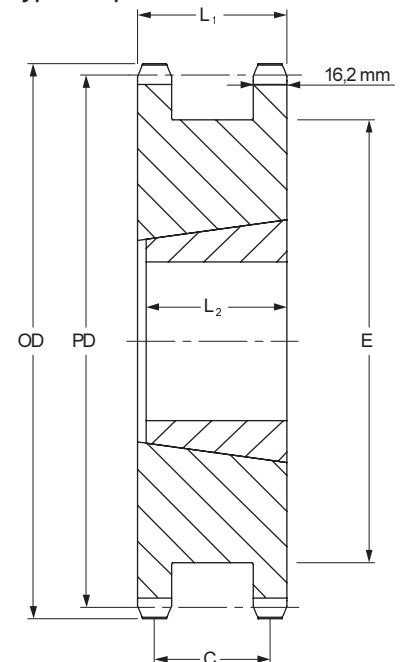
Double Simplex Taper Bushed Type A

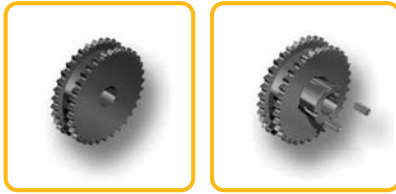
No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
12	1615	109,0	98,14	A	14	42	63,5	46,50	72	38,1	1,92	PHS 16B-1DSTB12
13	1615	117,0	106,12	A	14	42	63,5	46,50	80	38,1	2,53	PHS 16B-1DSTB13
14	2012	125,0	114,15	A	14	50	63,5	46,50	88	31,8	2,53	PHS 16B-1DSTB14
15	2012	133,0	122,17	A	14	50	63,5	46,50	96	31,8	3,10	PHS 16B-1DSTB15
16	2012	141,0	130,20	A	14	50	63,5	46,50	104	31,8	3,68	PHS 16B-1DSTB16
17	2517	149,0	138,22	A	16	65	63,5	46,50	112	44,5	3,89	PHS 16B-1DSTB17
18	2517	157,0	146,28	A	16	65	63,5	46,50	120	44,5	4,65	PHS 16B-1DSTB18
19	3020	165,2	154,33	A	25	75	63,5	46,50	128	50,8	4,50	PHS 16B-1DSTB19
20	3020	173,2	162,38	A	25	75	63,5	46,50	135	50,8	5,10	PHS 16B-1DSTB20
21	3020	181,2	170,43	A	25	75	63,5	46,50	142	50,8	6,00	PHS 16B-1DSTB21
22	3020	189,3	178,48	A	25	75	63,5	46,50	151	50,8	6,20	PHS 16B-1DSTB22
23	3525	197,5	186,59	A	35	90	63,5	46,50	160	63,5	7,15	PHS 16B-1DSTB23
24	3525	205,5	194,59	A	35	90	63,5	46,50	167	63,5	8,10	PHS 16B-1DSTB24
25	3525	213,5	178,49	A	35	90	63,5	46,50	175	63,5	9,00	PHS 16B-1DSTB25

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A Taper Bush





Metric sprockets

Double Simplex

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

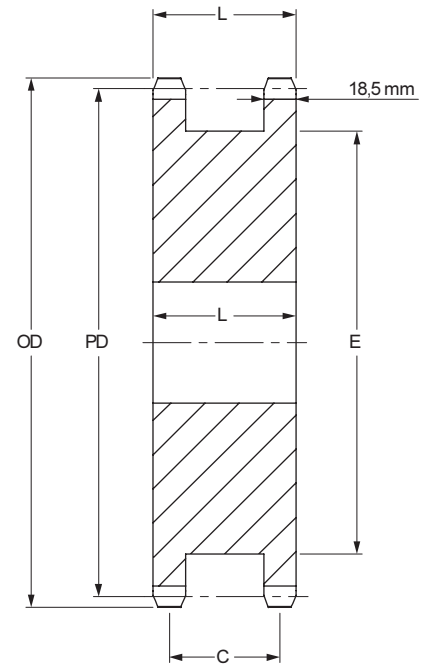
ISO 20B-1 31,75 mm Pitch

Double Simplex Type A

No. Teeth	Diameters		Type	Bore		Dimensions			Weight kg	Designation
	Outside	Pitch		Min	Max	L	C	E		
13	147,8	132,66	A	25	63,5	68,3	49,8	96	5,09	PHS 20B-1DSA13
14	158,2	142,67	A	25	69,85	68,3	49,8	106	6,14	PHS 20B-1DSA14
15	168,4	152,70	A	32	77,79	68,3	49,8	116	7,64	PHS 20B-1DSA15
16	178,6	162,74	A	32	82,55	68,3	49,8	114	8,77	PHS 20B-1DSA16
17	189,0	172,80	A	32	92,08	68,3	49,8	124	9,77	PHS 20B-1DSA17
18	199,1	182,83	A	32	95,25	68,3	49,8	134	10,45	PHS 20B-1DSA18
19	209,3	192,91	A	32	106,36	68,3	49,8	157	11,36	PHS 20B-1DSA19
20	219,5	202,97	A	32	106,36	68,3	49,8	167	12,05	PHS 20B-1DSA20
21	229,6	213,03	A	32	133,35	68,3	49,8	177	13,18	PHS 20B-1DSA21

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A



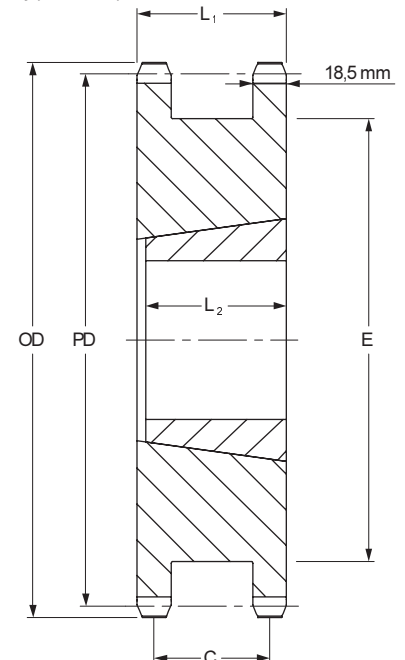
Double Simplex Taper Bushed Type A

No. Teeth	Bushing Size	Diameters		Type	Bore		Dimensions				Weight* kg	Designation
		Outside	Pitch		Min	Max	L ₁	C	E	L ₂		
15	2517	167,9	152,72	A	16	60	68,3	49,80	115	44,5	4,20	PHS 20B-1DSTB15
16	2517	177,9	162,75	A	16	60	68,3	49,80	127	44,5	5,91	PHS 20B-1DSTB16
17	3020	172,8	172,78	A	25	75	68,3	49,80	137	50,8	6,36	PHS 20B-1DSTB17
18	3020	182,8	182,85	A	25	75	68,3	49,80	147	50,8	7,27	PHS 20B-1DSTB18
19	3020	192,9	192,91	A	25	75	68,3	49,80	157	50,8	9,09	PHS 20B-1DSTB19
20	3020	218,1	202,98	A	25	75	68,3	49,80	167	50,8	10,85	PHS 20B-1DSTB20
21	3020	228,3	213,03	A	25	75	68,3	49,80	177	50,8	12,50	PHS 20B-1DSTB21

* Weight for rim only

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type A Taper Bush





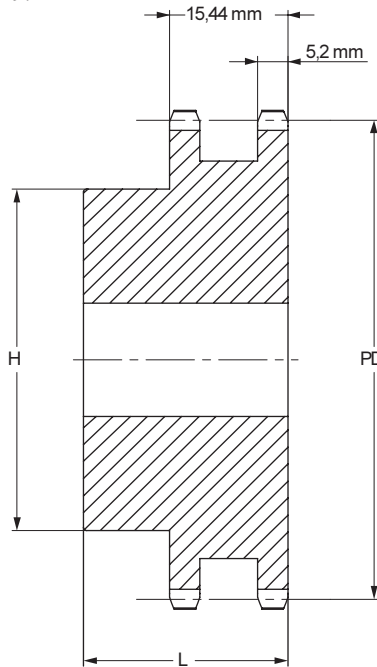
Metric sprockets



Duplex
Standard

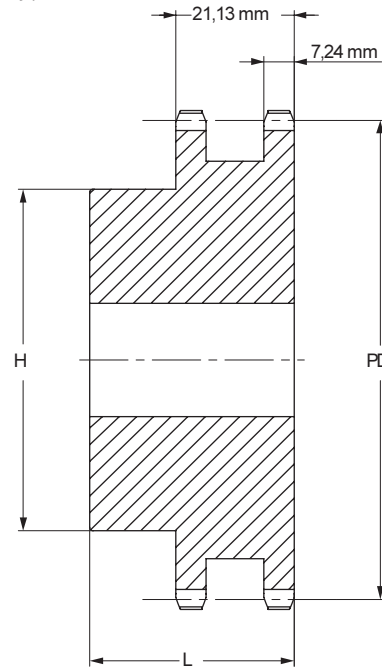
ISO 06B-2 9,525 mm Pitch

Type B



ISO 08B-2 12,70 mm Pitch

Type B



Pilot bore Type B

Pilot bore Type B

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
12	36,80	B	10	12	25	25	0,11	PHS 06B-2B12
13	39,79	B	10	12	28	25	0,14	PHS 06B-2B13
14	42,80	B	10	18	31	25	0,17	PHS 06B-2B14
15	45,81	B	10	18	34	25	0,20	PHS 06B-2B15
16	48,82	B	12	20	37	30	0,26	PHS 06B-2B16
17	51,83	B	12	23	40	30	0,32	PHS 06B-2B17
18	54,85	B	12	25	43	30	0,37	PHS 06B-2B18
19	57,87	B	12	28	46	30	0,42	PHS 06B-2B19
20	60,89	B	12	25	49	30	0,48	PHS 06B-2B20
21	63,91	B	12	30	52	30	0,54	PHS 06B-2B21
22	66,93	B	12	28	55	30	0,61	PHS 06B-2B22
23	69,95	B	12	35	58	30	0,67	PHS 06B-2B23
24	72,97	B	12	32	61	30	0,74	PHS 06B-2B24
25	76,00	B	12	40	64	30	0,81	PHS 06B-2B25
26	79,02	B	12	32	67	30	0,92	PHS 06B-2B26
27	82,05	B	12	40	70	30	0,97	PHS 06B-2B27
28	85,07	B	12	32	73	30	1,08	PHS 06B-2B28
29	88,09	B	12	32	76	30	1,15	PHS 06B-2B29
30	91,12	B	12	40	79	30	1,23	PHS 06B-2B30
32	97,17	B	16	52	80	30	1,38	PHS 06B-2B32
35	106,26	B	16	52	80	30	1,61	PHS 06B-2B35
36	109,29	B	16	60	90	30	1,69	PHS 06B-2B36
38	115,35	B	16	50	90	30	1,84	PHS 06B-2B38
40	121,40	B	16	52	90	30	2,00	PHS 06B-2B40
42	127,46	B	16	60	90	40	2,15	PHS 06B-2B42
45	136,55	B	16	50	90	40	2,01	PHS 06B-2B45
48	145,64	B	16	60	90	40	2,61	PHS 06B-2B48
52	157,75	B	16	60	90	40	2,92	PHS 06B-2B52
57	172,91	B	16	50	90	40	2,34	PHS 06B-2B57
60	182,00	B	16	60	90	40	3,53	PHS 06B-2B60
68	206,24	B	16	60	90	40	4,14	PHS 06B-2B68
70	212,30	B	16	60	90	40	4,30	PHS 06B-2B70
72	218,37	B	16	60	90	40	4,45	PHS 06B-2B72
76	230,49	B	16	50	90	40	3,35	PHS 06B-2B76
84	254,74	B	16	60	90	40	5,37	PHS 06B-2B84
95	288,08	B	16	62	90	40	6,21	PHS 06B-2B95
96	291,11	B	16	62	90	40	6,29	PHS 06B-2B96
114	345,68	B	16	62	90	40	7,67	PHS 06B-2B114

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
10	41,10	B	10	18	28	32	0,15	PHS 08B-2B10
11	45,07	B	12	21	32	35	0,22	PHS 08B-2B11
12	49,07	B	12	19	35	35	0,29	PHS 08B-2B12
13	53,06	B	12	21	38	35	0,36	PHS 08B-2B13
14	57,07	B	12	28	42	35	0,44	PHS 08B-2B14
15	61,09	B	12	28	46	35	0,52	PHS 08B-2B15
16	65,10	B	14	33	50	35	0,61	PHS 08B-2B16
17	69,11	B	14	30	54	35	0,70	PHS 08B-2B17
18	73,14	B	14	38	58	35	0,81	PHS 08B-2B18
19	77,16	B	14	40	62	35	0,91	PHS 08B-2B19
20	81,19	B	14	40	66	35	1,10	PHS 08B-2B20
21	85,22	B	16	40	70	40	1,29	PHS 08B-2B21
22	89,24	B	16	45	70	40	1,37	PHS 08B-2B22
23	93,27	B	16	50	70	40	1,46	PHS 08B-2B23
24	97,29	B	16	50	75	40	1,64	PHS 08B-2B24
25	101,33	B	16	50	80	40	1,83	PHS 08B-2B25
26	105,36	B	16	56	85	40	1,96	PHS 08B-2B26
27	109,40	B	16	50	85	40	2,09	PHS 08B-2B27
28	113,42	B	16	60	90	40	2,31	PHS 08B-2B28
29	117,46	B	16	62	95	40	2,53	PHS 08B-2B29
30	121,50	B	16	50	100	40	2,75	PHS 08B-2B30
32	129,56	B	20	64	100	40	3,08	PHS 08B-2B32
34	137,64	B	20	64	100	40	3,24	PHS 08B-2B34
35	141,68	B	20	64	100	40	3,41	PHS 08B-2B35
36	145,72	B	20	73	100	40	3,74	PHS 08B-2B36
38	153,80	B	20	55	100	40	4,08	PHS 08B-2B38
40	161,87	B	20	73	100	50	4,00	PHS 08B-2B40
42	169,95	B	20	73	108	50	3,90	PHS 08B-2B42
45	182,07	B	20	55	108	50	3,70	PHS 08B-2B45
48	194,18	B	20	73	108	50	4,10	PHS 08B-2B48
54	218,43	B	20	73	108	50	4,70	PHS 08B-2B54
57	230,54	B	20	55	108	50	5,01	PHS 08B-2B57
60	242,66	B	20	73	108	50	5,34	PHS 08B-2B60
68	274,99	B	20	73	108	55	5,68	PHS 08B-2B68
72	291,16	B	20	73	108	55	6,02	PHS 08B-2B72
76	307,33	B	20	60	108	55	6,36	PHS 08B-2B76
84	339,65	B	20	80	120	55	8,31	PHS 08B-2B84
95	384,10	B	20	60	110	55	10,26	PHS 08B-2B95
96	388,15	B	20	80	110	55	11,00	PHS 08B-2B96
114	460,90	B	20	80	110	55	12,45	PHS 08B-2B114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Duplex

Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 10B-2 15,88 mm Pitch

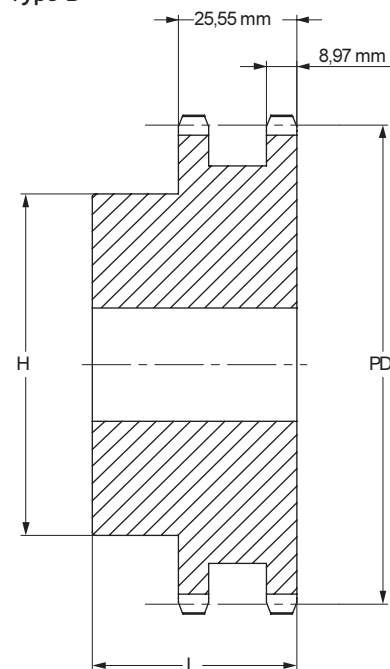
Pilot bore Type B

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
11	56,34	B	14	24	39	40	0,45	PHS 10B-2B11
12	61,34	B	14	25	44	40	0,57	PHS 10B-2B12
13	66,32	B	14	29	49	40	0,70	PHS 10B-2B13
14	71,34	B	14	35	54	40	0,84	PHS 10B-2B14
15	76,36	B	14	35	59	40	0,99	PHS 10B-2B15
16	81,37	B	16	40	64	45	1,23	PHS 10B-2B16
17	86,39	B	16	40	69	45	1,47	PHS 10B-2B17
18	91,42	B	16	48	74	45	1,68	PHS 10B-2B18
19	96,45	B	16	46	79	45	1,90	PHS 10B-2B19
20	101,49	B	16	56	84	45	2,10	PHS 10B-2B20
21	106,52	B	16	55	85	45	2,31	PHS 10B-2B21
22	111,55	B	16	60	90	45	2,58	PHS 10B-2B22
23	116,58	B	16	55	95	45	2,85	PHS 10B-2B23
24	121,62	B	16	64	100	45	3,14	PHS 10B-2B24
25	126,66	B	16	55	105	45	3,44	PHS 10B-2B25
26	131,70	B	20	73	110	45	3,69	PHS 10B-2B26
27	136,75	B	20	55	110	45	3,95	PHS 10B-2B27
28	141,78	B	20	76	115	45	4,25	PHS 10B-2B28
29	146,83	B	20	76	115	45	4,55	PHS 10B-2B29
30	151,87	B	20	58	120	45	4,87	PHS 10B-2B30
32	161,95	B	20	80	120	45	4,95	PHS 10B-2B32
35	177,10	B	20	80	120	45	5,08	PHS 10B-2B35
36	182,15	B	20	80	120	45	5,11	PHS 10B-2B36
38	192,24	B	20	58	120	45	5,20	PHS 10B-2B38
40	202,34	B	20	80	120	45	5,41	PHS 10B-2B40
45	227,58	B	20	60	120	50	5,94	PHS 10B-2B45
48	242,73	B	20	80	120	50	7,27	PHS 10B-2B48
57	288,18	B	20	60	120	50	8,61	PHS 10B-2B57
60	303,32	B	20	85	120	57	9,30	PHS 10B-2B60
70	353,84	B	20	85	120	57	9,99	PHS 10B-2B70
76	384,16	B	20	85	120	57	10,68	PHS 10B-2B76
80	404,35	B	20	85	130	58	11,00	PHS 10B-2B80
95	480,14	B	20	85	130	58	12,00	PHS 10B-2B95
114	576,13	B	20	85	130	58	13,00	PHS 10B-2B114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B





Metric sprockets



Duplex
Standard

ISO 12B-2 19,05 mm Pitch

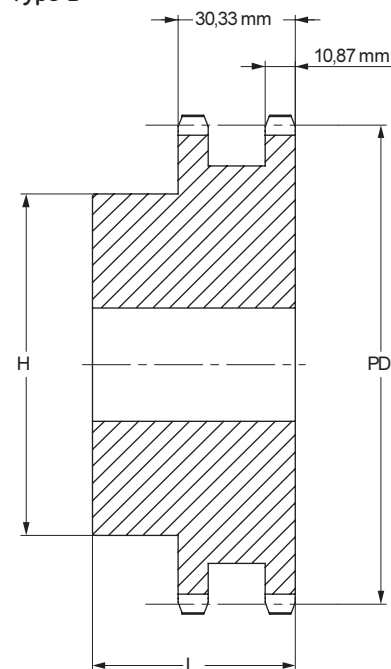
Pilot bore Type B/C

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
10	61,65	B	12	32	42	45	0,57	PHS 12B-2B10
11	67,61	B	16	32	47	50	0,80	PHS 12B-2B11
12	73,61	B	16	32	53	50	1,03	PHS 12B-2B12
13	79,59	B	16	36	59	50	1,26	PHS 12B-2B13
14	85,61	B	16	42	65	50	1,52	PHS 12B-2B14
15	91,63	B	16	44	71	50	1,78	PHS 12B-2B15
16	97,65	B	20	51	77	50	2,08	PHS 12B-2B16
17	103,67	B	20	55	83	50	2,37	PHS 12B-2B17
18	109,71	B	20	60	89	50	2,72	PHS 12B-2B18
19	115,75	B	20	55	95	50	3,07	PHS 12B-2B19
20	121,78	B	20	64	100	50	3,39	PHS 12B-2B20
21	127,82	B	20	60	100	50	3,70	PHS 12B-2B21
22	133,86	B	20	64	100	50	4,11	PHS 12B-2B22
23	139,90	B	20	60	110	50	4,52	PHS 12B-2B23
24	145,94	B	20	73	110	50	4,96	PHS 12B-2B24
25	152,00	B	20	60	120	50	5,39	PHS 12B-2B25
26	158,04	B	20	80	120	50	5,74	PHS 12B-2B26
27	164,09	B	20	60	120	50	6,09	PHS 12B-2B27
28	170,13	B	20	80	120	50	6,45	PHS 12B-2B28
30	182,25	B	20	60	120	50	7,17	PHS 12B-2B30
32	194,36	B	20	85	120	50	8,41	PHS 12B-2B32
35	212,52	B	20	85	120	50	9,70	PHS 12B-2B35
36	218,58	B	25	85	120	50	10,12	PHS 12B-2B36
38	230,69	B	25	65	120	50	10,98	PHS 12B-2B38
40	242,81	B	25	85	120	50	11,84	PHS 12B-2B40
45	273,10	B	25	65	136	62	10,58	PHS 12B-2B45
48	291,27	B	25	85	136	62	15,26	PHS 12B-2B48
57	345,81	B	25	70	136	62	11,72	PHS 12B-2B57
60	363,99	B	25	85	136	62	20,40	PHS 12B-2B60
68	412,49	C	25	85	140	63	23,83	PHS 12B-2C68
76	460,99	C	25	80	140	63	18,50	PHS 12B-2C76
80	485,22	C	25	85	140	63	28,97	PHS 12B-2C80
95	576,17	C	25	93	140	63	35,39	PHS 12B-2C95
96	582,23	C	25	93	140	63	35,82	PHS 12B-2C96
114	691,36	C	25	93	140	63	43,53	PHS 12B-2C114

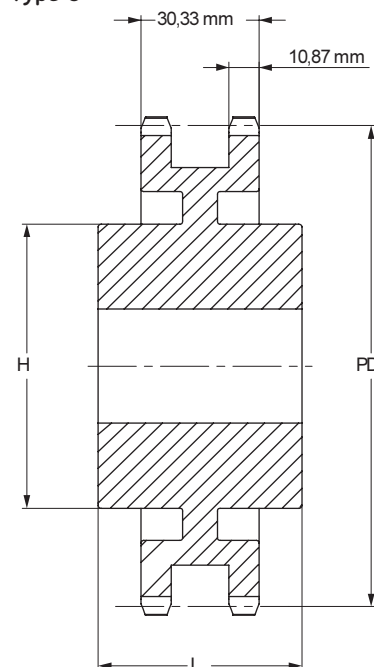
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Duplex

Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 16B-2 25,40 mm Pitch

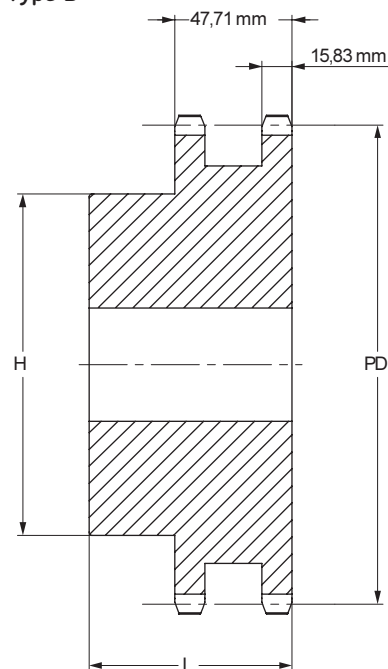
Pilot bore Type B/C

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation
			Min mm	Max mm	H mm	L mm		
11	90,14	B	20	42	64	70	1,86	PHS 16B-2B11
12	98,14	B	20	45	72	70	2,54	PHS 16B-2B12
13	106,12	B	20	48	80	70	3,22	PHS 16B-2B13
14	114,15	B	20	53	88	70	3,90	PHS 16B-2B14
15	122,17	B	20	58	96	70	4,58	PHS 16B-2B15
16	130,20	B	20	66	104	70	5,35	PHS 16B-2B16
17	138,22	B	20	70	112	70	6,12	PHS 16B-2B17
18	146,28	B	20	80	120	70	7,02	PHS 16B-2B18
19	154,33	B	20	70	128	70	7,91	PHS 16B-2B19
20	162,38	B	20	85	130	70	8,59	PHS 16B-2B20
21	170,43	B	25	75	130	70	9,26	PHS 16B-2B21
22	178,48	B	25	85	130	70	10,05	PHS 16B-2B22
23	186,53	B	25	75	130	70	10,84	PHS 16B-2B23
24	194,59	B	25	85	130	70	11,70	PHS 16B-2B24
25	202,66	B	25	75	130	70	12,56	PHS 16B-2B25
26	210,72	B	25	85	130	70	13,52	PHS 16B-2B26
27	218,79	B	25	75	130	70	14,48	PHS 16B-2B27
28	226,85	B	25	85	130	70	15,49	PHS 16B-2B28
29	234,92	B	25	85	130	70	16,51	PHS 16B-2B29
30	243,00	B	25	75	130	70	17,52	PHS 16B-2B30
32	259,13	B	25	95	140	70	20,13	PHS 16B-2B32
35	283,36	B	25	95	140	70	24,04	PHS 16B-2B35
36	291,44	B	25	95	140	70	25,34	PHS 16B-2B36
38	307,59	B	25	75	140	70	27,95	PHS 16B-2B38
42	339,90	B	25	95	140	70	32,35	PHS 16B-2B42
45	364,13	C	25	85	140	70	22,00	PHS 16B-2C45
57	461,07	C	25	85	150	85	34,50	PHS 16B-2C57
60	485,32	C	25	95	150	85	52,14	PHS 16B-2C60
68	549,98	C	25	96	160	90	60,93	PHS 16B-2C68
76	614,65	C	25	100	160	90	51,50	PHS 16B-2C76
80	646,96	C	25	102	160	90	74,13	PHS 16B-2C80
95	768,22	C	25	100	160	90	90,62	PHS 16B-2C95
114	921,81	C	25	102	160	90	111,51	PHS 16B-2C114

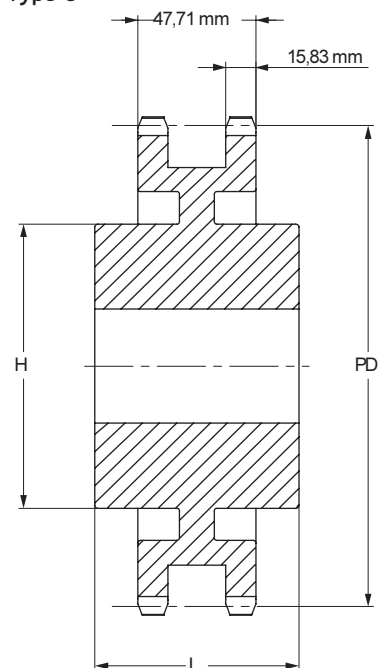
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets



Duplex
Standard

ISO 20B-2 31,75 mm Pitch

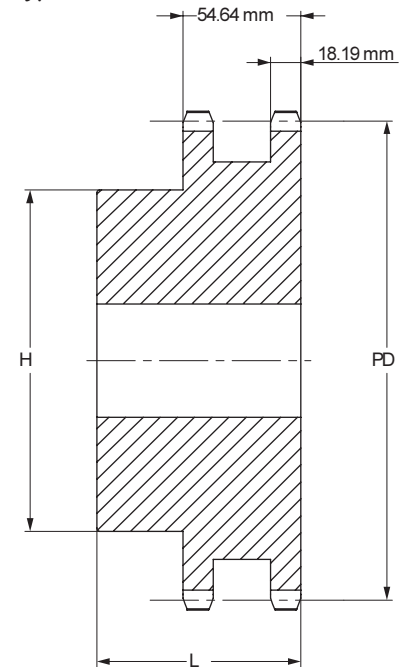
Pilot bore Type B/C

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
10	102,75	B	20	45	70	75	2,90	PHS 20B-2B10
11	112,70	B	20	52	80	80	3,67	PHS 20B-2B11
12	122,67	B	20	60	90	80	4,31	PHS 20B-2B12
13	132,67	B	20	64	100	80	5,53	PHS 20B-2B13
14	142,68	B	20	73	110	80	6,62	PHS 20B-2B14
15	152,71	B	20	80	120	80	7,76	PHS 20B-2B15
16	162,75	B	25	80	120	80	9,12	PHS 20B-2B16
17	172,79	B	25	80	120	80	10,44	PHS 20B-2B17
18	182,84	B	25	80	120	80	11,71	PHS 20B-2B18
19	192,90	B	25	80	120	80	12,92	PHS 20B-2B19
20	202,96	B	25	80	120	80	15,43	PHS 20B-2B20
21	213,03	B	25	92	140	80	16,55	PHS 20B-2B21
22	223,10	B	25	92	140	80	17,70	PHS 20B-2B22
23	233,17	B	25	92	140	80	19,05	PHS 20B-2B23
24	243,25	B	25	96	140	80	20,43	PHS 20B-2B24
25	253,32	B	25	96	140	80	21,77	PHS 20B-2B25
26	263,41	B	25	96	150	80	23,15	PHS 20B-2B26
27	273,49	B	25	96	150	80	24,97	PHS 20B-2B27
28	283,57	B	25	96	150	80	26,78	PHS 20B-2B28
30	303,75	B	25	96	150	80	30,41	PHS 20B-2B30
32	323,92	B	25	96	150	80	32,22	PHS 20B-2B32
35	354,20	C	25	100	150	80	34,02	PHS 20B-2C35
36	364,29	C	30	100	150	80	34,70	PHS 20B-2C36
38	384,48	C	30	100	150	80	43,72	PHS 20B-2C38
42	424,86	C	30	100	160	90	43,55	PHS 20B-2C42
45	455,15	C	30	100	160	90	46,72	PHS 20B-2C45
57	576,35	C	30	100	160	100	64,10	PHS 20B-2C57
60	606,66	C	30	125	160	100	79,38	PHS 20B-2C60
68	687,48	C	30	125	180	100	87,74	PHS 20B-2C68
76	768,30	C	30	125	180	100	96,11	PHS 20B-2C76
80	808,71	C	30	125	180	100	100,30	PHS 20B-2C80
95	960,28	C	30	125	180	100	115,98	PHS 20B-2C95
114	1152,26	C	30	125	180	100	135,85	PHS 20B-2C114

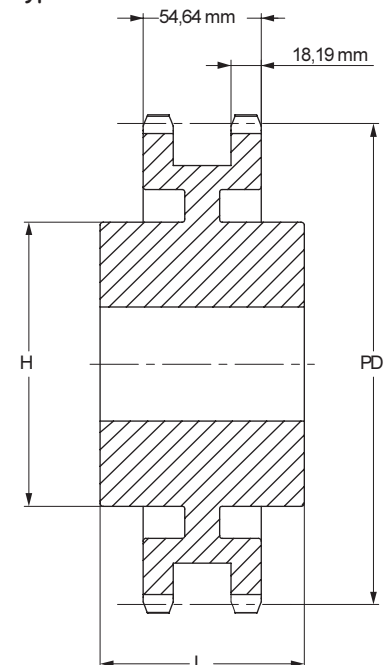
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Duplex

Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 24B-2 38,10 mm Pitch

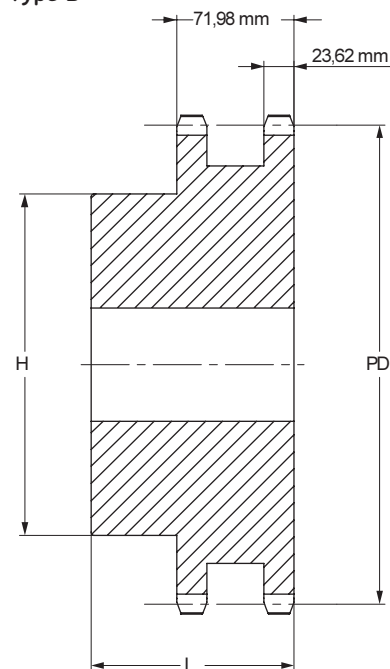
Pilot bore Type B/C

No. Teeth	Pitch Diameter mm	Type	Bore		Hub		Weight kg	Designation
			Min mm	Max mm	H mm	L mm		
11	135,23	B	25	60	90	100	6,50	PHS 24B-2B11
12	147,21	B	25	67	102	100	8,13	PHS 24B-2B12
13	159,20	B	25	76	114	100	9,92	PHS 24B-2B13
14	171,22	B	25	84	128	100	11,98	PHS 24B-2B14
15	183,25	B	25	93	132	100	14,13	PHS 24B-2B15
16	195,29	B	25	100	136	100	16,35	PHS 24B-2B16
17	207,35	B	25	100	136	100	17,85	PHS 24B-2B17
18	219,41	B	25	108	150	100	20,35	PHS 24B-2B18
19	231,48	B	25	108	160	100	22,56	PHS 24B-2B19
20	243,55	B	25	108	160	100	24,78	PHS 24B-2B20
21	255,63	B	25	108	160	100	26,99	PHS 24B-2B21
22	267,72	B	25	108	160	100	29,74	PHS 24B-2B22
23	279,80	B	25	108	160	100	32,87	PHS 24B-2B23
24	291,90	B	25	108	160	100	36,00	PHS 24B-2B24
25	303,99	B	25	108	160	100	39,13	PHS 24B-2B25
26	316,09	B	30	108	160	100	42,26	PHS 24B-2B26
27	328,19	B	30	108	160	100	45,40	PHS 24B-2B27
28	340,29	B	30	108	160	100	48,53	PHS 24B-2B28
29	352,39	B	30	108	160	100	51,66	PHS 24B-2B29
30	364,49	B	30	108	160	100	54,79	PHS 24B-2B30
32	388,71	B	30	108	160	100	61,05	PHS 24B-2B32
38	461,37	B	30	137	160	100	72,01	PHS 24B-2B38
40	485,60	C	30	137	160	100	75,80	PHS 24B-2C40
42	509,83	C	30	137	180	100	79,59	PHS 24B-2C42
45	546,19	C	30	137	180	100	85,28	PHS 24B-2C45
48	582,54	C	30	137	180	100	90,97	PHS 24B-2C48
50	606,78	C	30	137	180	100	94,76	PHS 24B-2C50
54	655,26	C	30	161	180	110	127,46	PHS 24B-2C54
57	691,62	C	30	161	180	110	140,74	PHS 24B-2C57
60	727,99	C	30	161	180	120	154,02	PHS 24B-2C60
68	824,97	C	30	161	200	120	189,45	PHS 24B-2C68
72	873,46	C	30	161	200	120	207,16	PHS 24B-2C72
76	921,96	C	30	161	200	120	224,87	PHS 24B-2C76
95	1152,33	C	30	161	200	120	309,00	PHS 24B-2C95
96	1164,46	C	30	161	200	120	313,43	PHS 24B-2C96
114	1382,72	C	30	161	200	120	393,13	PHS 24B-2C114

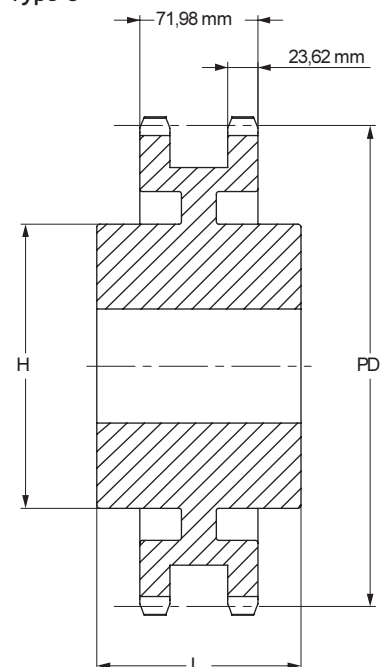
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets



Duplex
Standard

ISO 28B-2 44,45 mm Pitch

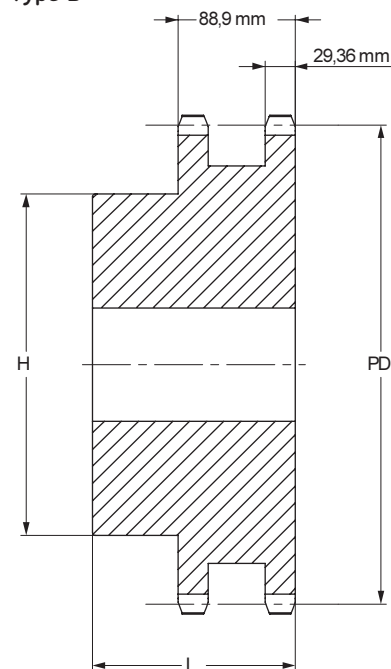
Pilot bore Type B/C

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
11	157,77	B	25	73	112	120	10,21	PHS 28B-2B11
12	171,74	B	25	84	125	120	13,02	PHS 28B-2B12
13	185,75	B	25	84	125	120	16,00	PHS 28B-2B13
14	199,76	B	25	87	125	120	19,28	PHS 28B-2B14
15	213,79	B	25	96	145	120	22,91	PHS 28B-2B15
16	227,84	B	30	108	160	120	26,92	PHS 28B-2B16
17	241,91	B	30	114	160	120	30,83	PHS 28B-2B17
18	255,98	B	30	114	160	120	34,74	PHS 28B-2B18
19	270,06	B	30	133	180	120	38,93	PHS 28B-2B19
20	284,15	B	30	133	180	120	44,27	PHS 28B-2B20
21	298,24	B	30	133	180	120	45,08	PHS 28B-2B21
22	312,34	B	30	133	180	120	48,15	PHS 28B-2B22
23	326,44	B	30	133	180	120	51,59	PHS 28B-2B23
24	340,55	B	30	133	180	120	55,03	PHS 28B-2B24
25	354,66	B	30	133	180	120	58,47	PHS 28B-2B25
26	368,77	B	30	133	180	120	64,06	PHS 28B-2B26
28	397,00	B	30	133	180	120	76,05	PHS 28B-2B28
30	425,24	B	30	133	180	120	89,16	PHS 28B-2B30
32	453,49	B	30	133	180	120	103,38	PHS 28B-2B32
38	538,27	B	30	133	200	120	97,53	PHS 28B-2B38
40	566,54	C	30	137	200	120	109,47	PHS 28B-2C40
45	637,22	C	30	137	200	120	137,32	PHS 28B-2C45
48	679,63	C	30	137	200	120	153,61	PHS 28B-2C48
54	764,46	C	30	162	200	120	204,44	PHS 28B-2C54
57	806,90	C	30	162	200	120	210,02	PHS 28B-2C57
60	849,32	C	30	162	200	130	230,82	PHS 28B-2C60
68	962,46	C	30	162	200	130	273,98	PHS 28B-2C68
72	1019,05	C	30	162	200	130	305,70	PHS 28B-2C72
76	1075,62	C	30	162	200	130	323,56	PHS 28B-2C76

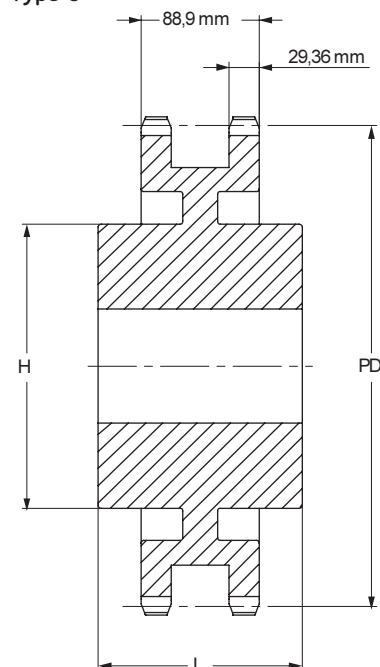
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C





Metric sprockets

Duplex

Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 32B-2 50,80 mm Pitch

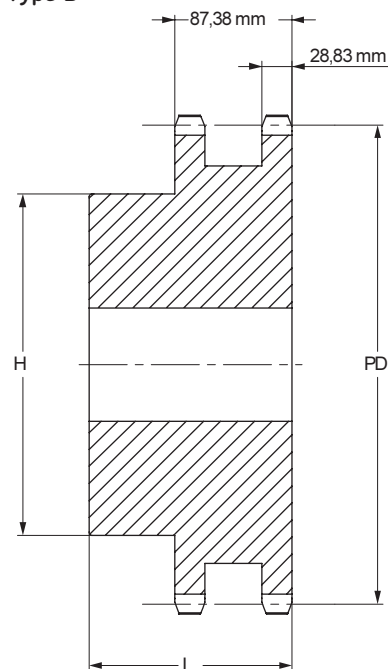
Pilot bore Type B/C

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
	mm	mm	mm	mm	mm	mm	kg	
11	180,34	B	30	80	120	120	10,42	PHS 32B-2B11
12	196,29	B	30	89	133	120	16,32	PHS 32B-2B12
13	212,29	B	30	96	145	120	21,77	PHS 32B-2B13
14	228,29	B	30	103	145	120	26,31	PHS 32B-2B14
15	244,30	B	30	106	160	120	30,84	PHS 32B-2B15
16	260,40	B	30	120	160	120	34,02	PHS 32B-2B16
17	276,40	B	30	120	180	120	41,28	PHS 32B-2B17
18	292,55	B	30	120	180	120	43,55	PHS 32B-2B18
19	308,66	B	30	120	200	120	48,53	PHS 32B-2B19
20	324,71	B	30	130	200	120	53,98	PHS 32B-2B20
21	340,82	B	30	130	200	120	58,97	PHS 32B-2B21
22	356,98	B	30	130	200	120	63,96	PHS 32B-2B22
23	373,08	B	30	130	200	120	71,21	PHS 32B-2B23
24	389,18	B	30	130	200	120	77,57	PHS 32B-2B24
25	405,33	B	30	130	200	120	84,82	PHS 32B-2B25
26	421,44	B	30	130	200	120	91,17	PHS 32B-2B26
28	453,69	B	30	130	200	120	101,13	PHS 32B-2B28
30	486,00	B	30	130	200	120	116,57	PHS 32B-2B30
38	615,14	B	30	178	200	120	170,25	PHS 32B-2B38
40	647,49	C	30	178	200	120	177,46	PHS 32B-2C40
45	728,26	C	30	178	200	120	195,50	PHS 32B-2C45
48	776,72	C	30	178	200	120	204,51	PHS 32B-2C48
54	873,68	C	30	178	220	120	222,53	PHS 32B-2C54
57	922,16	C	30	178	220	120	231,54	PHS 32B-2C57
68	1099,96	C	30	178	220	130	255,83	PHS 32B-2C68
76	1229,28	C	30	178	220	130	292,83	PHS 32B-2C76

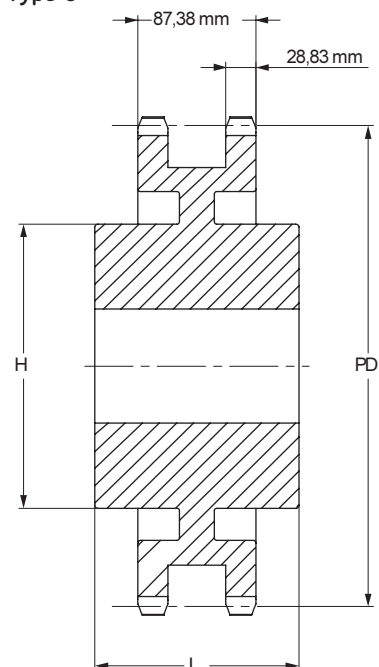
Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Type B



Type C

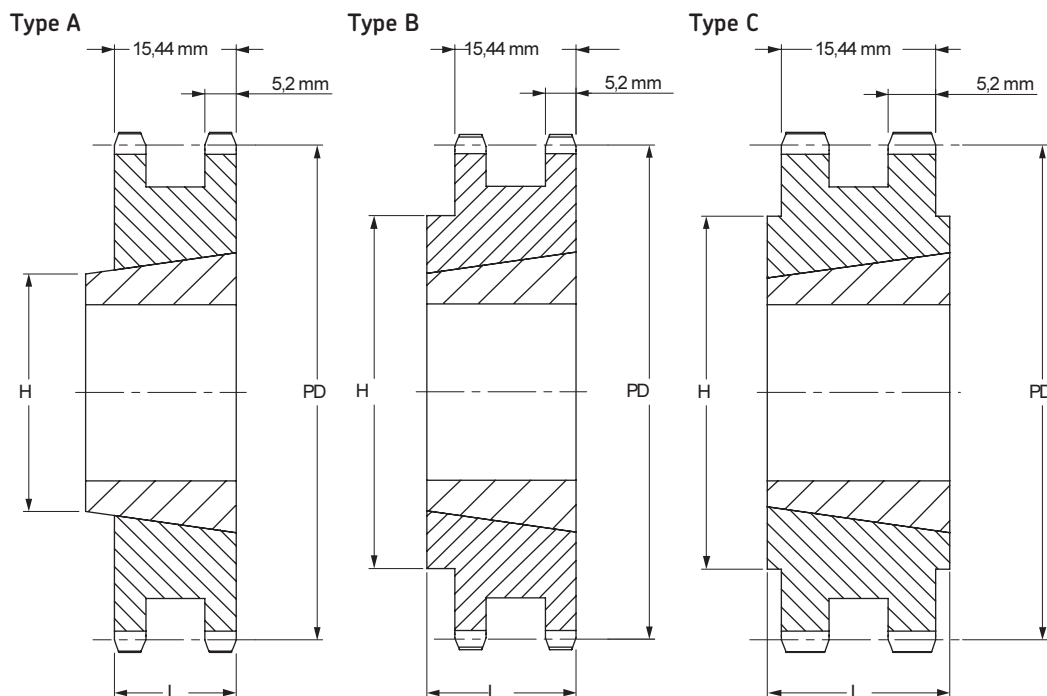


Metric sprockets

Duplex
Taper Bushed



ISO 06B-2 9,525 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
16	48,82	B	1108	9	25,4	22,0	41	0,06	0,12	PHS 06B-2TB16
17	51,83	B	1008	9	25,4	22,0	41	0,12	0,09	PHS 06B-2TB17
18	54,85	B	1008	9	25,4	22,0	45	0,18	0,09	PHS 06B-2TB18
19	57,87	B	1008	9	25,4	22,0	46	0,20	0,09	PHS 06B-2TB19
20	60,89	B	1008	9	25,4	22,0	48	0,24	0,09	PHS 06B-2TB20
21	63,91	B	1008	9	25,4	22,0	49	0,29	0,09	PHS 06B-2TB21
22	66,93	B	1108	9	25,4	22,0	52	0,30	0,12	PHS 06B-2TB22
23	69,95	B	1210	11	31,8	25,0	59	0,26	0,21	PHS 06B-2TB23
24	72,97	B	1210	11	31,8	25,0	63	0,34	0,21	PHS 06B-2TB24
25	76,00	B	1210	11	31,8	25,0	64	0,41	0,21	PHS 06B-2TB25
26	79,02	B	1210	11	31,8	25,0	65	0,45	0,21	PHS 06B-2TB26
27	82,05	B	1210	11	31,8	25,0	70	0,50	0,21	PHS 06B-2TB27
28	85,07	B	1210	11	31,8	25,0	70	0,54	0,21	PHS 06B-2TB28
29	88,09	B	1210	11	31,8	25,0	70	0,51	0,21	PHS 06B-2TB29
30	91,12	B	1210	11	31,8	25,0	75	0,61	0,21	PHS 06B-2TB30
32	97,17	B	1610	14	41,3	25,0	80	0,75	0,31	PHS 06B-2TB32
35	106,26	B	1610	14	41,3	25,0	80	0,95	0,31	PHS 06B-2TB35
38	115,35	B	1610	14	41,3	25,0	80	1,16	0,31	PHS 06B-2TB38
40	121,40	B	1610	14	41,3	25,0	80	1,30	0,31	PHS 06B-2TB40
45	136,55	B	1610	14	41,3	25,0	80	1,64	0,31	PHS 06B-2TB45
48	145,64	B	1610	14	41,3	25,0	80	1,85	0,31	PHS 06B-2TB48
54	163,82	B	1610	14	41,3	25,0	80	2,26	0,31	PHS 06B-2TB54
57	172,91	B	1610	14	41,3	25,0	80	1,75	0,31	PHS 06B-2TB57
60	182,00	B	1610	14	41,3	25,0	80	2,67	0,31	PHS 06B-2TB60
70	212,30	B	1610	14	41,3	25,0	80	3,36	0,31	PHS 06B-2TB70
76	230,49	B	1610	14	41,3	25,0	80	3,19	0,31	PHS 06B-2TB76
95	288,08	B	1610	14	41,3	25,0	90	5,08	0,31	PHS 06B-2TB95
114	345,68	B	1615	14	50,8	38,0	95	6,39	0,59	PHS 06B-2TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



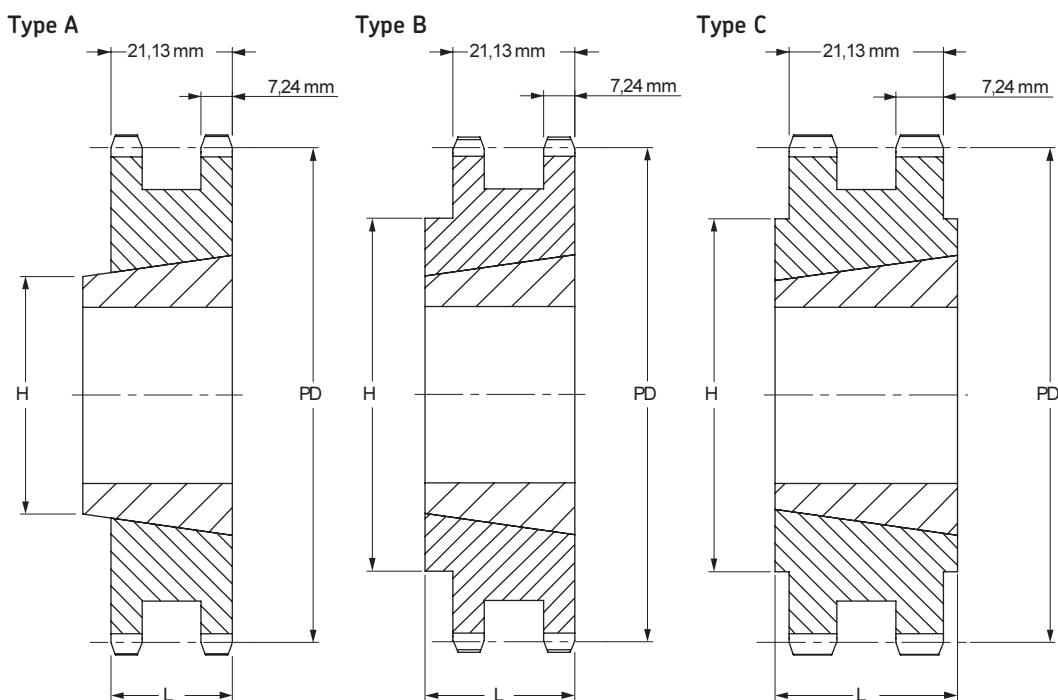
Metric sprockets

Duplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 08B-2 12,70 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter mm	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min mm	Max mm	L mm	H mm	Rim kg	Bushing kg	
15	61,09	A	1008	9	25,4	22,0	46	0,23	0,09	PHS 08B-2TB15
16	65,10	A	1108	9	28,0	22,0	50	0,25	0,12	PHS 08B-2TB16
17	69,11	A	1210	11	31,8	25,0	56	0,26	0,21	PHS 08B-2TB17
18	73,14	B	1210	11	31,8	25,0	60	0,31	0,21	PHS 08B-2TB18
19	77,16	B	1210	11	31,8	25,0	62	0,43	0,21	PHS 08B-2TB19
20	81,19	B	1610	14	41,3	25,0	68	0,45	0,31	PHS 08B-2TB20
21	85,22	B	1610	14	41,3	25,0	70	0,48	0,31	PHS 08B-2TB21
22	89,24	B	1610	14	41,3	25,0	76	0,54	0,31	PHS 08B-2TB22
23	93,27	B	1610	14	41,3	25,0	79	0,66	0,31	PHS 08B-2TB23
24	97,29	B	1610	14	50,8	32,0	84	0,60	0,59	PHS 08B-2TB24
25	101,33	B	2012	14	50,8	32,0	87	0,74	0,59	PHS 08B-2TB25
26	105,36	B	2012	14	50,8	32,0	87	0,81	0,59	PHS 08B-2TB26
27	109,40	B	2012	14	50,8	32,0	87	0,92	0,59	PHS 08B-2TB27
28	113,42	B	2012	14	50,8	32,0	87	1,03	0,59	PHS 08B-2TB28
29	117,46	B	2012	14	50,8	32,0	87	1,16	0,59	PHS 08B-2TB29
30	121,50	B	2012	14	50,8	32,0	87	1,25	0,59	PHS 08B-2TB30
35	141,68	B	2012	14	50,8	32,0	100	1,65	0,59	PHS 08B-2TB35
36	145,72	B	2012	14	50,8	32,0	100	2,05	0,59	PHS 08B-2TB36
38	153,80	B	2012	14	50,8	32,0	100	2,53	0,59	PHS 08B-2TB38
42	169,94	C	2517	16	63,5	32,0	100	3,13	1,30	PHS 08B-2TB42
45	182,07	C	2012	14	50,8	32,0	100	3,73	0,59	PHS 08B-2TB45
48	194,18	C	2517	16	63,5	32,0	100	3,84	1,30	PHS 08B-2TB48
54	218,42	C	2517	16	63,5	32,0	100	3,95	1,30	PHS 08B-2TB54
57	230,53	C	2012	14	50,8	32,0	100	4,07	0,59	PHS 08B-2TB57
60	242,66	C	2517	16	63,5	32,0	100	4,20	1,30	PHS 08B-2TB60
68	274,99	C	2517	16	63,5	32,0	100	4,33	1,30	PHS 08B-2TB68
70	283,07	C	2517	16	63,5	32,0	100	4,46	1,30	PHS 08B-2TB70
72	291,15	C	2517	16	63,5	32,0	100	4,59	1,30	PHS 08B-2TB72
76	307,31	C	2012	14	50,8	32,0	100	4,72	0,59	PHS 08B-2TB76
84	339,65	C	2517	16	63,5	32,0	100	6,45	1,30	PHS 08B-2TB84
95	384,10	C	2012	14	50,8	32,0	100	8,18	0,59	PHS 08B-2TB95
96	388,15	C	2517	16	63,5	32,0	110	9,00	1,30	PHS 08B-2TB96
114	460,90	C	2517	16	63,5	45,0	110	10,50	1,30	PHS 08B-2TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

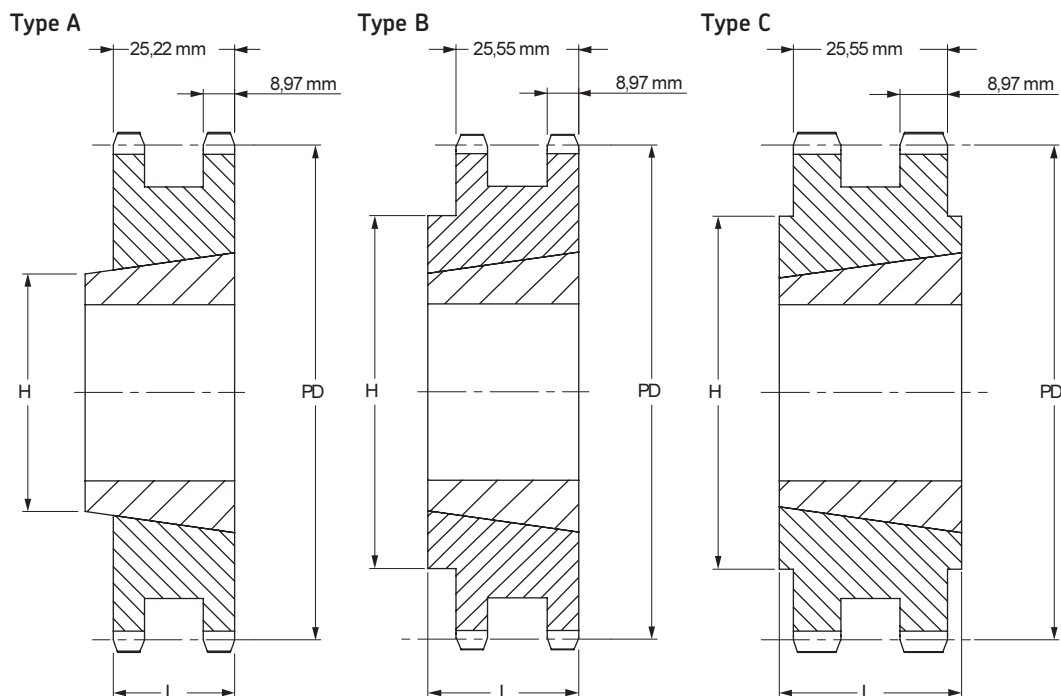


Metric sprockets



Duplex
Taper Bushed

ISO 10B-2 15,88 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
14	71,34	A	1008	9	25,4	25,5	-	0,43	0,09	PHS 10B-2TB14
15	76,36	A	1210	11	31,8	25,5	-	0,39	0,21	PHS 10B-2TB15
16	81,37	A	1610	14	41,3	25,5	-	0,35	0,31	PHS 10B-2TB16
17	86,39	A	1610	14	41,3	25,5	-	0,46	0,31	PHS 10B-2TB17
18	91,42	A	1610	14	41,3	25,5	-	0,62	0,31	PHS 10B-2TB18
19	96,45	A	1610	14	41,3	25,5	-	0,75	0,31	PHS 10B-2TB19
20	101,49	B	1610	14	41,3	25,5	-	0,87	0,31	PHS 10B-2TB20
21	106,52	B	1610	14	41,3	25,5	-	1,05	0,31	PHS 10B-2TB21
22	111,55	B	1610	14	41,3	25,5	-	1,20	0,31	PHS 10B-2TB22
23	116,58	B	1610	14	41,3	25,5	-	1,38	0,31	PHS 10B-2TB23
24	121,62	B	2012	14	50,8	32,0	90	1,43	0,59	PHS 10B-2TB24
25	126,66	B	2012	14	50,8	32,0	90	1,62	0,59	PHS 10B-2TB25
26	131,70	B	2012	14	50,8	32,0	90	1,79	0,59	PHS 10B-2TB26
27	136,75	B	2012	14	50,8	32,0	90	2,00	0,59	PHS 10B-2TB27
28	141,78	B	2012	14	50,8	32,0	90	2,20	0,59	PHS 10B-2TB28
29	146,83	B	2012	14	50,8	32,0	90	2,43	0,59	PHS 10B-2TB29
30	151,87	B	2012	14	50,8	32,0	90	2,66	0,59	PHS 10B-2TB30
36	182,15	C	2517	16	63,5	45,0	110	4,33	1,30	PHS 10B-2TB36
38	192,24	C	2517	14	50,8	45,0	110	4,88	0,59	PHS 10B-2TB38
42	212,44	C	2517	16	63,5	45,0	110	5,99	1,30	PHS 10B-2TB42
45	227,58	C	2517	16	63,5	45,0	110	6,83	1,30	PHS 10B-2TB45
48	242,73	C	2517	16	63,5	45,0	110	7,66	1,30	PHS 10B-2TB48
57	288,18	C	2517	16	63,5	45,0	110	10,15	1,30	PHS 10B-2TB57
60	303,32	C	2517	16	63,5	45,0	110	10,99	1,30	PHS 10B-2TB60
68	343,74	C	2517	16	63,5	45,0	110	13,21	1,30	PHS 10B-2TB68
76	384,16	C	2517	16	63,5	45,0	110	15,43	1,30	PHS 10B-2TB76
84	424,57	C	2517	16	63,5	45,0	110	17,65	1,30	PHS 10B-2TB84
95	480,14	C	2517	16	63,5	45,0	110	20,70	1,30	PHS 10B-2TB95
114	576,13	C	2517	16	63,5	45,0	110	25,97	1,30	PHS 10B-2TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



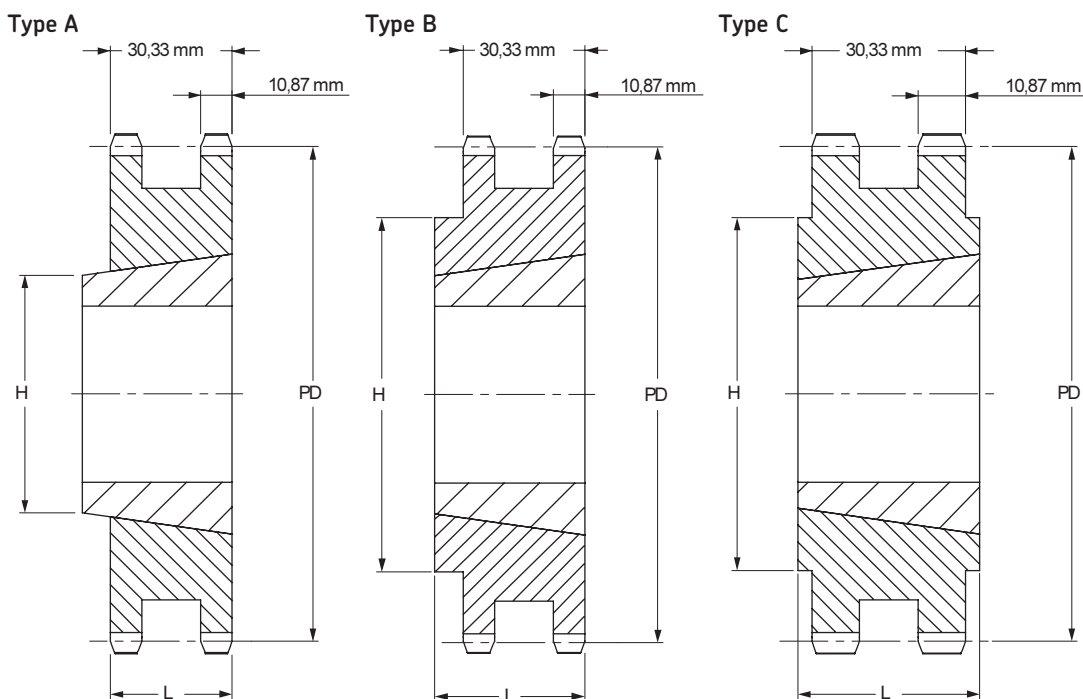
Metric sprockets

Duplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 12B-2 19,05 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter mm	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
				mm	mm	mm	mm	kg	kg	
12	73,61	A	1215	11	31,8	30,3	-	0,19	0,30	PHS 12B-2TB12
13	79,59	A	1610	14	41,3	30,3	-	0,36	0,30	PHS 12B-2TB13
14	85,61	A	1610	14	41,3	30,3	-	0,53	0,30	PHS 12B-2TB14
15	91,63	A	1610	14	41,3	30,3	-	0,70	0,31	PHS 12B-2TB15
16	97,65	A	1610	14	41,3	30,3	-	0,87	0,31	PHS 12B-2TB16
17	103,67	A	1610	14	41,3	30,3	-	1,10	0,31	PHS 12B-2TB17
18	109,71	B	2012	14	50,8	31,8	90	1,05	0,59	PHS 12B-2TB18
19	115,75	B	2012	14	50,8	32,0	90	1,29	0,59	PHS 12B-2TB19
20	121,78	B	2517	16	63,5	45,0	102	1,34	1,30	PHS 12B-2TB20
21	127,82	B	2517	16	63,5	45,0	108	1,71	1,30	PHS 12B-2TB21
22	133,86	B	2517	16	63,5	45,0	108	2,03	1,30	PHS 12B-2TB22
23	139,90	B	2517	16	63,5	45,0	108	2,51	1,30	PHS 12B-2TB23
24	145,94	B	2517	16	63,5	45,0	108	2,58	1,30	PHS 12B-2TB24
25	152,00	B	2517	16	63,5	45,0	108	3,38	1,30	PHS 12B-2TB25
26	158,04	B	2517	16	63,5	45,0	108	3,24	1,30	PHS 12B-2TB26
27	164,09	B	2517	16	63,5	45,0	108	4,00	1,30	PHS 12B-2TB27
28	170,13	B	2517	16	63,5	45,0	108	3,92	1,30	PHS 12B-2TB28
30	182,25	B	2517	16	63,5	45,0	108	5,14	1,30	PHS 12B-2TB30
32	194,36	B	2517	16	63,5	44,5	130	5,92	1,30	PHS 12B-2TB32
35	212,52	B	2517	16	63,5	44,5	130	7,08	1,30	PHS 12B-2TB35
38	230,69	B	3020	25	76,2	51,0	140	6,95	2,24	PHS 12B-2TB38
40	242,81	C	3020	25	76,2	51,0	140	9,03	2,24	PHS 12B-2TB40
42	254,93	C	3020	25	76,2	51,0	140	9,81	2,24	PHS 12B-2TB42
45	273,10	C	3020	25	76,2	51,0	140	9,33	2,24	PHS 12B-2TB45
54	327,64	C	3020	25	76,2	51,0	140	14,47	2,24	PHS 12B-2TB54
57	345,81	C	3020	25	76,2	51,0	140	10,50	2,24	PHS 12B-2TB57
60	363,99	C	3020	25	76,2	51,0	140	16,80	2,24	PHS 12B-2TB60
65	394,29	C	3020	25	76,2	51,0	140	18,75	2,24	PHS 12B-2TB65
70	424,60	C	3020	25	76,2	51,0	140	20,69	2,24	PHS 12B-2TB70
76	460,99	C	3020	25	76,2	51,0	140	17,06	2,24	PHS 12B-2TB76
84	509,48	C	3020	25	76,2	51,0	140	26,13	2,24	PHS 12B-2TB84
95	576,17	C	3020	25	76,2	51,0	140	28,50	2,24	PHS 12B-2TB95
114	691,36	C	3020	25	76,2	76,0	140	37,80	2,24	PHS 12B-2TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

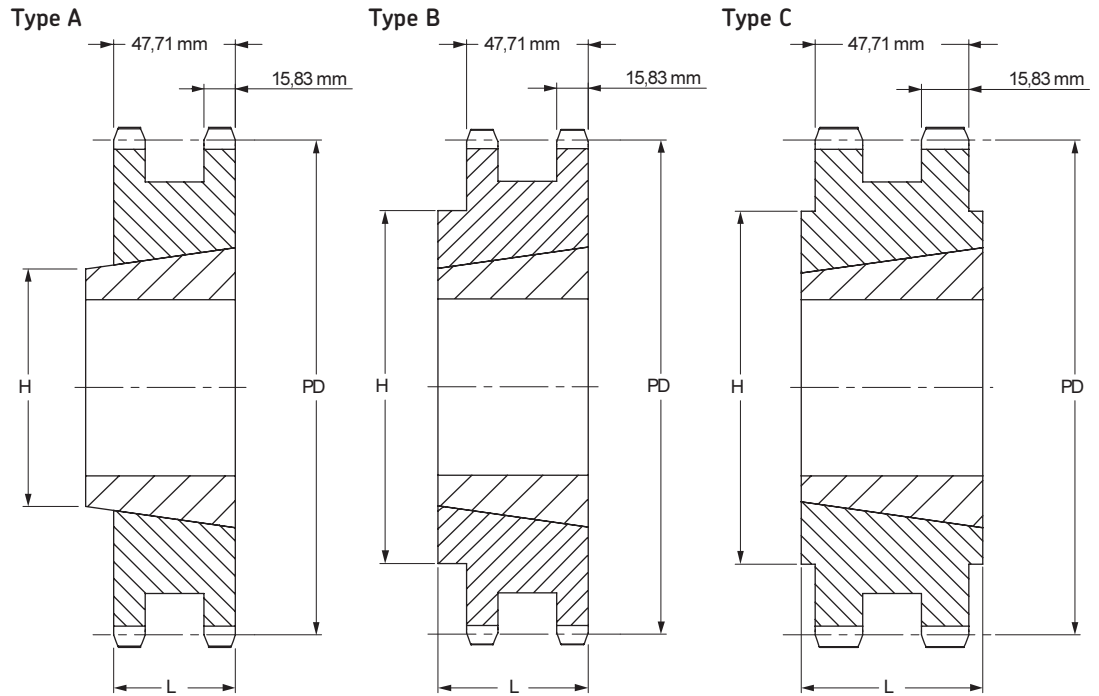


Metric sprockets



Duplex
Taper Bushed

ISO 16B-2 25,40 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Dimensions		Weight		Designation
				Min	Max	L	H	Rim	Bushing	
	mm			mm	mm	mm	mm	kg	kg	
13	106,12	A	1615	14	42,0	47,7	-	0,51	0,59	PHS 16B-2TB13
14	114,15	A	2012	14	50,8	47,7	-	1,01	0,59	PHS 16B-2TB14
15	122,17	A	2012	14	50,8	47,7	-	2,12	0,59	PHS 16B-2TB15
16	130,20	A	2517	16	63,5	47,7	-	2,01	1,30	PHS 16B-2TB16
17	138,22	A	2517	16	63,5	47,7	-	2,51	1,30	PHS 16B-2TB17
18	146,28	A	2517	16	63,5	47,7	-	3,13	1,30	PHS 16B-2TB18
19	154,33	A	2517	16	63,5	47,7	-	3,76	1,30	PHS 16B-2TB19
20	162,38	B	2517	16	63,5	47,7	140	4,43	1,30	PHS 16B-2TB20
21	170,43	B	3020	25	76,2	51,0	140	4,13	2,24	PHS 16B-2TB21
22	178,48	B	3020	25	76,2	51,0	140	4,95	2,24	PHS 16B-2TB22
23	186,53	B	3020	25	76,2	51,0	140	5,80	2,24	PHS 16B-2TB23
24	194,59	B	3020	25	76,2	51,0	140	6,68	2,24	PHS 16B-2TB24
25	202,66	B	3020	25	76,2	51,0	140	7,65	2,24	PHS 16B-2TB25
26	210,72	B	3020	25	76,2	51,0	140	8,50	2,24	PHS 16B-2TB26
27	218,79	B	3020	25	76,2	51,0	140	9,47	2,24	PHS 16B-2TB27
28	226,85	B	3020	25	76,2	51,0	140	10,46	2,24	PHS 16B-2TB28
29	234,92	B	3020	25	76,2	51,0	140	11,48	2,24	PHS 16B-2TB29
30	243,00	B	3020	25	76,2	51,0	140	12,50	3,04	PHS 16B-2TB30
35	283,36	C	3030	35	76,2	76,0	140	16,36	3,04	PHS 16B-2TB35
38	307,59	C	3020	25	63,5	51,0	140	13,48	3,04	PHS 16B-2TB38
42	339,90	C	3030	35	76,2	76,0	140	22,52	2,24	PHS 16B-2TB42
45	364,13	C	3030	35	76,2	76,0	140	18,30	3,04	PHS 16B-2TB45
57	461,07	C	3525	35	100,0	63,5	175	27,00	3,56	PHS 16B-2TB57
76	614,65	C	3525	35	100,0	63,5	175	43,50	3,56	PHS 16B-2TB76
95	768,22	C	3525	40	101,6	102,0	215	67,00	5,54	PHS 16B-2TB95
114	921,81	C	4040	40	101,6	102,0	215	85,88	5,54	PHS 16B-2TB114

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



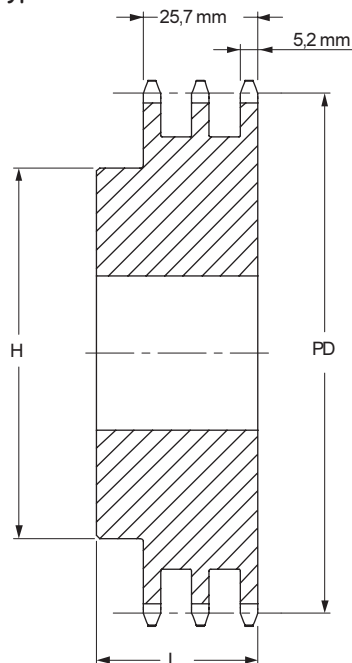
Metric sprockets

Triplex
Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

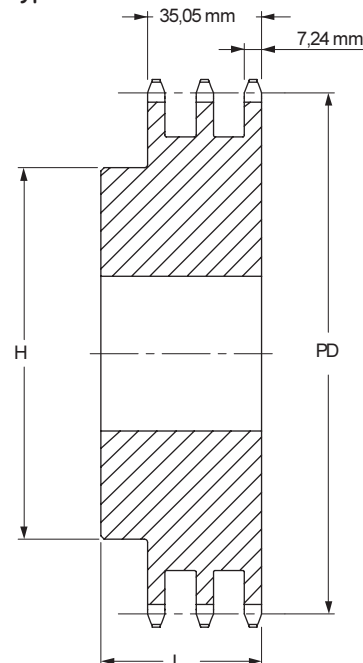
ISO 06B-3 9,525 mm Pitch

Type B



ISO 08B-3 12,70 mm Pitch

Type B



Pilot bore Type B

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
	mm		mm	mm	mm	mm	kg	
12	36,80	B	10	16	25	35	0,23	PHS 06B-3B12
13	39,79	B	10	18	28	35	0,27	PHS 06B-3B13
14	42,80	B	12	18	31	35	0,32	PHS 06B-3B14
15	45,81	B	12	20	34	35	0,36	PHS 06B-3B15
16	48,82	B	12	20	37	35	0,45	PHS 06B-3B16
17	51,83	B	12	24	40	35	0,54	PHS 06B-3B17
18	54,85	B	12	25	43	35	0,64	PHS 06B-3B18
19	57,87	B	12	28	46	35	0,72	PHS 06B-3B19
20	60,89	B	12	30	49	35	0,77	PHS 06B-3B20
21	63,91	B	14	30	52	40	0,86	PHS 06B-3B21
22	66,93	B	14	35	55	40	0,95	PHS 06B-3B22
23	69,95	B	14	38	58	40	1,04	PHS 06B-3B23
24	72,97	B	14	39	61	40	1,18	PHS 06B-3B24
25	76,02	B	14	40	64	40	1,27	PHS 06B-3B25
26	79,02	B	14	42	67	40	1,31	PHS 06B-3B26
27	82,02	B	14	45	70	40	1,36	PHS 06B-3B27
28	85,07	B	14	48	73	40	1,50	PHS 06B-3B28
29	88,09	B	14	50	76	40	1,68	PHS 06B-3B29
30	91,12	B	14	52	79	40	1,72	PHS 06B-3B30
32	97,17	B	16	52	80	40	2,00	PHS 06B-3B32
35	106,26	B	16	52	85	40	2,25	PHS 06B-3B35
36	109,29	B	16	60	90	40	2,33	PHS 06B-3B36
38	115,35	B	16	60	90	40	2,49	PHS 06B-3B38
40	121,40	B	16	60	90	40	2,65	PHS 06B-3B40
42	127,46	B	16	60	90	56	2,81	PHS 06B-3B42
45	136,55	B	16	60	90	56	3,00	PHS 06B-3B45
48	145,64	B	16	60	90	56	3,20	PHS 06B-3B48
52	157,75	B	16	60	90	56	3,46	PHS 06B-3B52
57	172,91	B	16	60	90	56	4,77	PHS 06B-3B57
60	181,99	B	16	60	90	56	5,02	PHS 06B-3B60
68	206,24	B	16	60	90	56	5,69	PHS 06B-3B68
70	212,30	B	16	60	90	56	5,86	PHS 06B-3B70
72	218,37	B	16	60	90	56	6,02	PHS 06B-3B72
76	230,49	B	16	64	90	56	8,48	PHS 06B-3B76
84	254,74	B	16	64	90	56	9,37	PHS 06B-3B84
95	288,08	B	16	64	90	56	13,61	PHS 06B-3B95
96	291,11	B	16	64	90	56	13,75	PHS 06B-3B96
114	345,69	B	16	64	90	56	17,48	PHS 06B-3B114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

Pilot bore Type B

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
	mm		mm	mm	mm	mm	kg	
11	45,07	B	14	22	32	50	0,32	PHS 08B-3B11
12	49,07	B	14	24	35	50	0,45	PHS 08B-3B12
13	53,06	B	14	25	38	50	0,59	PHS 08B-3B13
14	57,07	B	14	28	42	50	0,72	PHS 08B-3B14
15	61,09	B	14	31	46	50	0,81	PHS 08B-3B15
16	65,10	B	16	35	50	50	0,90	PHS 08B-3B16
17	69,11	B	16	36	54	50	1,04	PHS 08B-3B17
18	73,14	B	16	38	58	50	1,22	PHS 08B-3B18
19	77,16	B	16	40	62	50	1,41	PHS 08B-3B19
20	81,19	B	16	40	66	50	1,58	PHS 08B-3B20
21	85,22	B	16	45	70	55	1,81	PHS 08B-3B21
22	89,24	B	16	45	70	55	2,03	PHS 08B-3B22
23	93,27	B	16	45	70	55	2,27	PHS 08B-3B23
24	97,29	B	16	50	75	55	2,44	PHS 08B-3B24
25	101,33	B	16	52	80	55	2,54	PHS 08B-3B25
26	105,36	B	20	56	85	55	2,85	PHS 08B-3B26
27	109,40	B	20	56	85	55	2,85	PHS 08B-3B27
28	113,42	B	20	60	90	55	3,16	PHS 08B-3B28
29	117,46	B	20	62	95	55	3,34	PHS 08B-3B29
30	121,50	B	20	64	100	55	3,48	PHS 08B-3B30
35	141,68	B	20	73	110	55	4,79	PHS 08B-3B35
36	145,72	B	25	80	120	55	5,43	PHS 08B-3B36
38	153,80	B	25	80	120	55	6,49	PHS 08B-3B38
42	169,95	B	25	80	120	60	7,17	PHS 08B-3B42
45	182,07	B	25	80	120	60	7,69	PHS 08B-3B45
48	194,18	B	25	80	120	60	8,20	PHS 08B-3B48
52	210,34	B	25	80	120	60	8,88	PHS 08B-3B52
54	218,43	B	25	80	120	60	9,22	PHS 08B-3B54
57	230,54	B	25	80	120	60	12,62	PHS 08B-3B57
60	242,66	B	25	85	120	60	13,84	PHS 08B-3B60
68	274,99	B	25	85	120	60	15,69	PHS 08B-3B68
72	291,16	B	25	85	120	60	16,61	PHS 08B-3B72
76	307,33	B	25	85	120	60	22,23	PHS 08B-3B76
84	339,65	B	25	85	120	60	24,57	PHS 08B-3B84
95	384,11	B	25	85	120	60	33,11	PHS 08B-3B95
114	460,90	B	25	85	120	60	41,90	PHS 08B-3B114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



Metric sprockets

Triplex
Standard



ISO 10B-3 15,88 mm Pitch

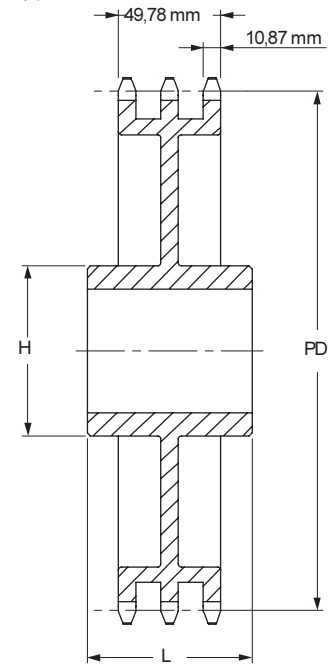
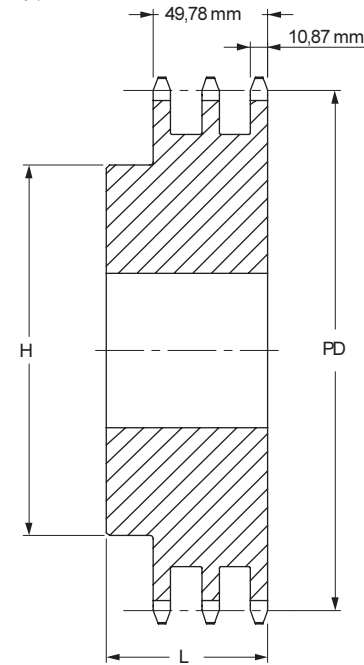
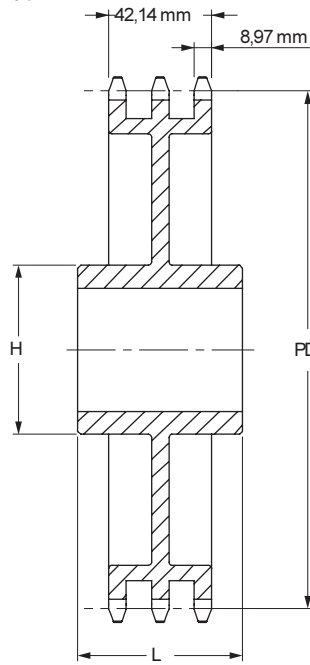
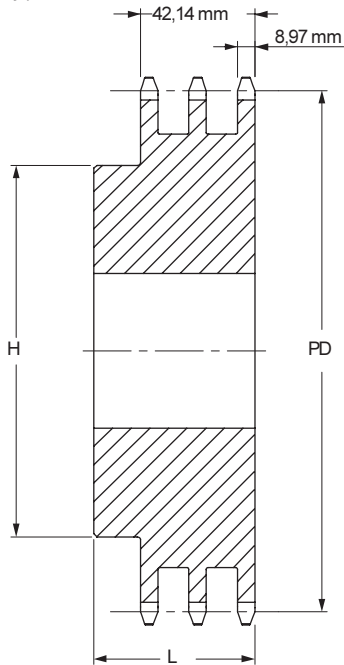
ISO 12B-3 19,05 mm Pitch

Type B

Type C

Type B

Type C



Pilot bore Type B/C

Pilot bore Type B/C

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
	mm		mm	mm	mm	mm	kg	
11	56,34	B	16	24	39	55	0,68	PHS 10B-3B11
12	61,34	B	16	29	44	55	0,82	PHS 10B-3B12
13	66,32	B	16	34	49	55	1,05	PHS 10B-3B13
14	71,34	B	16	35	54	55	1,23	PHS 10B-3B14
15	76,36	B	16	38	59	55	1,36	PHS 10B-3B15
16	81,37	B	16	42	64	60	1,55	PHS 10B-3B16
17	86,38	B	16	45	69	60	1,81	PHS 10B-3B17
18	91,42	B	16	48	74	60	2,09	PHS 10B-3B18
19	96,45	B	16	52	79	60	2,40	PHS 10B-3B19
20	101,49	B	16	56	84	60	2,72	PHS 10B-3B20
21	106,52	B	20	56	85	60	3,04	PHS 10B-3B21
22	111,55	B	20	60	90	60	3,36	PHS 10B-3B22
23	116,58	B	20	62	95	60	3,67	PHS 10B-3B23
24	121,62	B	20	64	100	60	4,00	PHS 10B-3B24
25	126,66	B	20	68	105	60	4,31	PHS 10B-3B25
26	131,70	B	20	73	110	60	5,18	PHS 10B-3B26
27	136,75	B	20	73	110	60	5,63	PHS 10B-3B27
28	141,78	B	20	76	115	60	6,04	PHS 10B-3B28
29	146,83	B	20	76	115	60	6,22	PHS 10B-3B29
30	151,87	B	20	80	120	60	6,36	PHS 10B-3B30
32	161,95	B	20	80	120	60	7,26	PHS 10B-3B32
35	177,10	B	20	80	120	60	8,60	PHS 10B-3B35
36	182,15	B	25	80	120	60	9,34	PHS 10B-3B36
38	192,24	B	25	80	120	60	11,03	PHS 10B-3B38
45	227,58	B	25	80	130	60	14,94	PHS 10B-3B45
48	242,73	B	25	80	130	60	16,62	PHS 10B-3B48
57	288,18	B	25	80	130	64	21,77	PHS 10B-3B57
60	303,32	B	25	80	130	67	22,22	PHS 10B-3B60
76	384,16	C	25	80	130	67	23,13	PHS 10B-3C76
80	404,35	C	25	80	130	67	25,14	PHS 10B-3C80
95	480,14	C	25	80	130	67	32,66	PHS 10B-3C95
114	576,13	C	25	80	130	67	44,76	PHS 10B-3C114

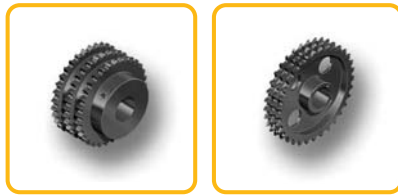
No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
	mm		mm	mm	mm	mm	kg	
11	67,61	B	20	32	47	70	1,13	PHS 12B-3B11
12	73,61	B	20	36	53	70	1,50	PHS 12B-3B12
13	79,59	B	20	38	59	70	1,77	PHS 12B-3B13
14	85,61	B	20	42	65	70	2,04	PHS 12B-3B14
15	91,63	B	20	45	71	70	2,45	PHS 12B-3B15
16	97,65	B	20	51	77	70	2,95	PHS 12B-3B16
17	103,67	B	20	54	83	70	3,49	PHS 12B-3B17
18	109,71	B	20	60	89	70	3,86	PHS 12B-3B18
19	115,75	B	20	62	95	70	4,54	PHS 12B-3B19
20	121,78	B	20	64	100	70	5,08	PHS 12B-3B20
21	127,82	B	20	64	100	70	5,67	PHS 12B-3B21
22	133,86	B	20	64	100	70	5,99	PHS 12B-3B22
23	139,90	B	20	73	110	70	6,62	PHS 12B-3B23
24	145,94	B	20	73	110	70	7,17	PHS 12B-3B24
25	152,00	B	20	80	120	70	7,71	PHS 12B-3B25
26	158,04	B	20	80	120	70	8,44	PHS 12B-3B26
27	164,09	B	20	80	120	70	8,99	PHS 12B-3B27
28	170,13	B	20	80	120	70	9,49	PHS 12B-3B28
29	176,19	B	20	80	120	70	9,99	PHS 12B-3B29
30	182,25	B	20	80	120	70	10,53	PHS 12B-3B30
35	212,52	B	25	85	130	70	18,95	PHS 12B-3B35
36	218,58	B	25	85	130	70	19,49	PHS 12B-3B36
38	230,69	B	25	85	130	70	20,57	PHS 12B-3B38
45	273,10	B	25	85	140	70	24,36	PHS 12B-3B45
48	291,27	B	25	85	140	70	25,98	PHS 12B-3B48
57	345,81	B	25	82	140	70	33,73	PHS 12B-3B57
60	363,99	C	25	82	140	70	35,51	PHS 12B-3C60
68	412,49	C	25	82	140	70	40,24	PHS 12B-3C68
76	460,99	C	25	95	140	70	37,19	PHS 12B-3C76
80	485,22	C	25	95	140	70	39,15	PHS 12B-3C80
95	576,17	C	25	95	140	70	47,63	PHS 12B-3C95

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

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Metric sprockets

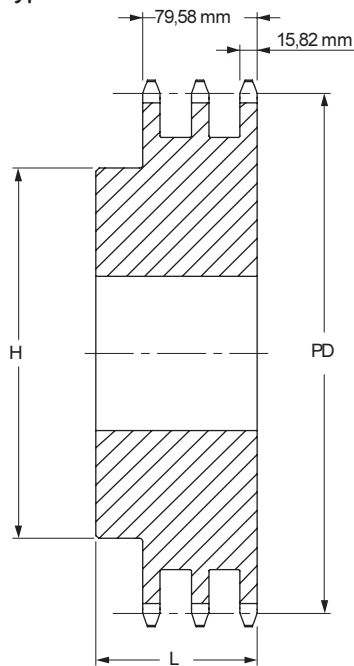
Triplex
Standard

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

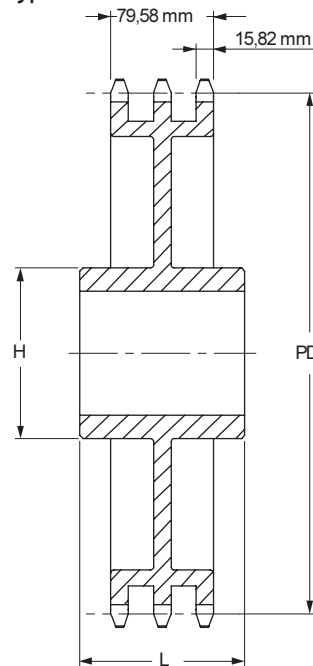
ISO 16B-3 25,40 mm Pitch

ISO 20B-3 31,75 mm Pitch

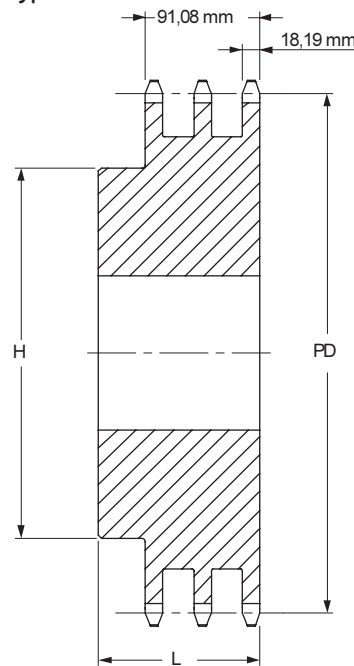
Type B



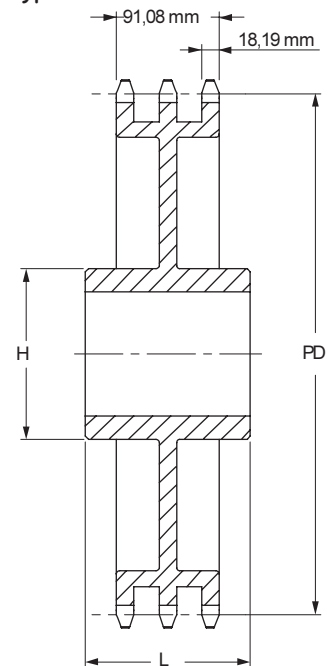
Type C



Type B



Type C



Pilot bore Type B/C

Pilot bore Type B/C

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
10	90,14	B	20	42	56	95	1,85	PHS 16B-3B10
11	90,14	B	25	42	64	100	3,59	PHS 16B-3B11
12	98,14	B	25	45	72	100	3,59	PHS 16B-3B12
13	106,12	B	25	52	80	100	4,13	PHS 16B-3B13
14	114,15	B	25	58	88	100	4,68	PHS 16B-3B14
15	122,17	B	25	62	96	100	5,54	PHS 16B-3B15
16	130,20	B	25	66	104	100	6,81	PHS 16B-3B16
17	138,22	B	25	74	112	100	8,07	PHS 16B-3B17
18	146,28	B	25	80	120	100	9,99	PHS 16B-3B18
19	154,33	B	25	84	128	100	10,89	PHS 16B-3B19
20	162,38	B	25	85	130	100	11,80	PHS 16B-3B20
21	170,43	B	25	85	130	100	13,61	PHS 16B-3B21
22	178,48	B	25	85	130	100	14,07	PHS 16B-3B22
23	186,53	B	25	85	130	100	14,97	PHS 16B-3B23
24	194,59	B	25	85	130	100	16,34	PHS 16B-3B24
25	202,66	B	25	85	130	100	17,70	PHS 16B-3B25
26	210,72	B	30	85	130	100	19,98	PHS 16B-3B26
27	218,79	B	30	85	130	100	21,57	PHS 16B-3B27
28	226,85	B	30	85	130	100	23,15	PHS 16B-3B28
29	234,92	B	30	85	130	100	24,74	PHS 16B-3B29
30	243,00	B	30	95	136	100	26,33	PHS 16B-3B30
35	283,36	B	30	95	140	100	36,06	PHS 16B-3B35
36	291,44	B	30	95	140	100	38,06	PHS 16B-3B36
38	307,59	C	30	97	140	100	38,22	PHS 16B-3C38
42	339,89	C	30	97	160	100	38,51	PHS 16B-3C42
45	364,13	C	30	97	160	100	41,77	PHS 16B-3C45
57	461,07	C	30	107	180	110	54,80	PHS 16B-3C57
60	485,32	C	30	107	180	110	58,06	PHS 16B-3C60
68	549,98	C	30	107	180	110	63,50	PHS 16B-3C68
76	614,65	C	30	107	180	110	74,52	PHS 16B-3C76
95	768,22	C	30	114	180	110	100,70	PHS 16B-3C95
114	921,81	C	30	114	180	110	120,84	PHS 16B-3C114

No. Teeth	Pitch Diameter	Type	Bore		Hub		Weight	Designation
			Min	Max	H	L		
			mm	mm	mm	mm		
10	102,75	B	20	47	70	110	3,95	PHS 20B-3B10
11	112,70	B	20	52	80	115	5,26	PHS 20B-3B11
12	122,67	B	20	60	90	115	6,21	PHS 20B-3B12
13	132,67	B	20	64	100	115	9,26	PHS 20B-3B13
14	142,68	B	20	73	110	115	9,76	PHS 20B-3B14
15	152,71	B	20	80	120	115	10,81	PHS 20B-3B15
16	162,75	B	25	80	120	115	12,76	PHS 20B-3B16
17	172,79	B	25	80	120	115	14,76	PHS 20B-3B17
18	182,84	B	25	80	120	115	16,71	PHS 20B-3B18
19	192,90	B	25	80	120	115	19,13	PHS 20B-3B19
20	202,96	B	25	80	120	115	21,57	PHS 20B-3B20
21	213,03	B	25	92	140	115	23,36	PHS 20B-3B21
22	223,10	B	25	92	140	115	25,65	PHS 20B-3B22
23	233,17	B	25	92	140	115	27,90	PHS 20B-3B23
24	243,25	B	25	95	140	115	27,19	PHS 20B-3B24
25	253,32	B	25	95	140	115	27,90	PHS 20B-3B25
26	263,41	B	25	95	150	115	31,90	PHS 20B-3B26
27	273,49	B	25	95	150	115	35,90	PHS 20B-3B27
28	283,57	B	25	95	150	115	39,90	PHS 20B-3B28
30	303,75	B	25	95	150	115	47,90	PHS 20B-3B30
32	323,92	B	30	95	150	115	51,57	PHS 20B-3B32
35	354,20	C	30	97	150	115	57,29	PHS 20B-3C35
36	364,29	C	30	97	150	115	59,35	PHS 20B-3C36
38	384,48	C	30	97	150	115	62,56	PHS 20B-3C38
42	424,86	C	30	97	160	110	70,12	PHS 20B-3C42
45	455,15	C	30	97	160	110	75,84	PHS 20B-3C45
57	576,35	C	30	102	180	123	100,11	PHS 20B-3C57
60	606,66	C	30	102	180	123	104,86	PHS 20B-3C60
68	687,48	C	30	102	200	123	117,54	PHS 20B-3C68
76	768,30	C	30	102	200	123	130,21	PHS 20B-3C76
80	808,71	C	30	102	200	123	136,55	PHS 20B-3C80
95	960,28	C	30	102	200	123	160,31	PHS 20B-3C95
114	1152,27	C	30	102	200	126	190,41	PHS 20B-3C114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.

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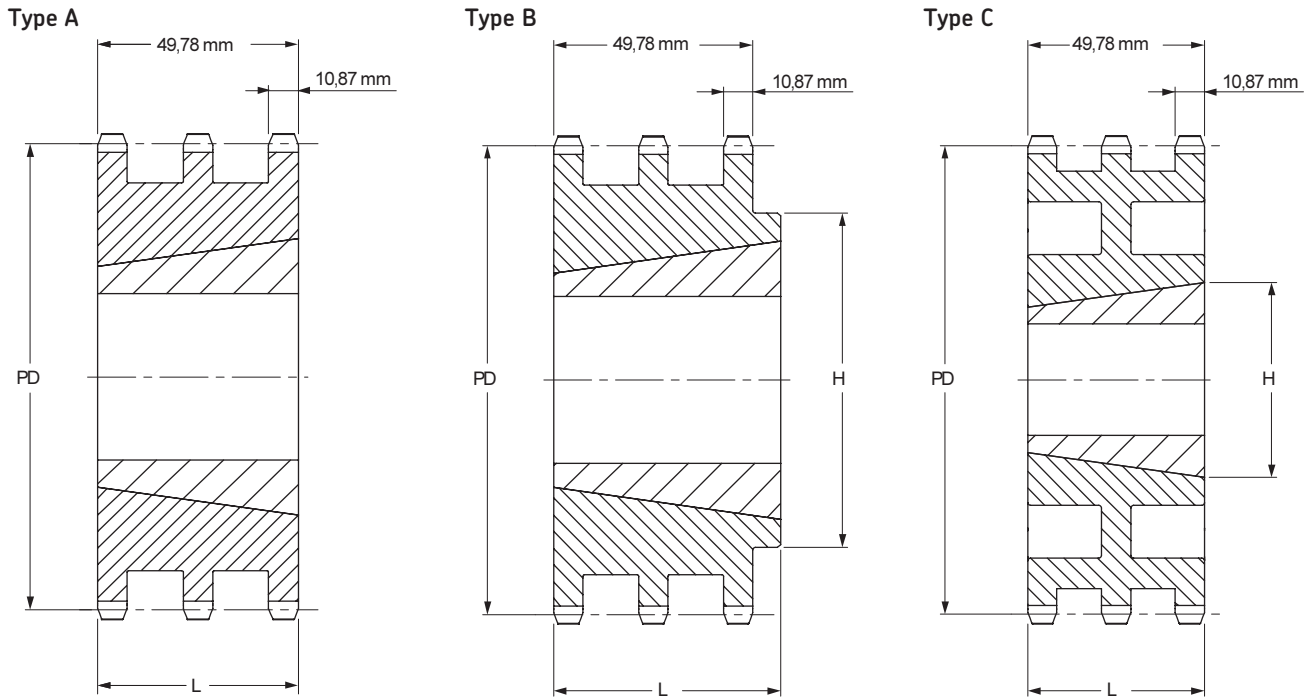


Metric sprockets



Triplex
Taper Bushed

ISO 12B-3 19,05 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter mm	Type	Bushing Size	Bore		Hub		Weight kg	Designation
				Min mm	Max mm	L mm	H mm		
17	103,67	A	2012	14	50	-	-	1,28	PHS 12B-3TB17
19	115,75	A	2517	16	65	-	-	2,02	PHS 12B-3TB19
21	127,82	A	2517	16	65	-	-	2,09	PHS 12B-3TB21
23	139,90	A	2517	16	65	-	-	3,00	PHS 12B-3TB23
25	152,00	A	3020	25	75	-	-	3,97	PHS 12B-3TB25
27	164,09	B	3020	25	75	140	51	3,83	PHS 12B-3TB27
30	182,25	B	3020	25	75	140	51	5,72	PHS 12B-3TB30
38	230,69	B	3020	25	75	140	51	7,76	PHS 12B-3TB38
45	273,10	C	3020	25	75	140	51	10,04	PHS 12B-3TB45
57	345,81	C	3020	25	75	140	51	14,42	PHS 12B-3TB57
76	460,99	C	3020	25	75	140	51	25,50	PHS 12B-3TB76
95	576,17	C	3030	25	75	140	76	36,58	PHS 12B-3TB95
114	691,36	C	3030	25	75	140	76	47,66	PHS 12B-3TB114

Maximum bores can accommodate standard keyways. Larger bores are available where a shallow keyway is used or no keyway is required.

For hardened teeth sprockets, add "H" after the sprocket profile e.g. PHS 08B-1AH8.



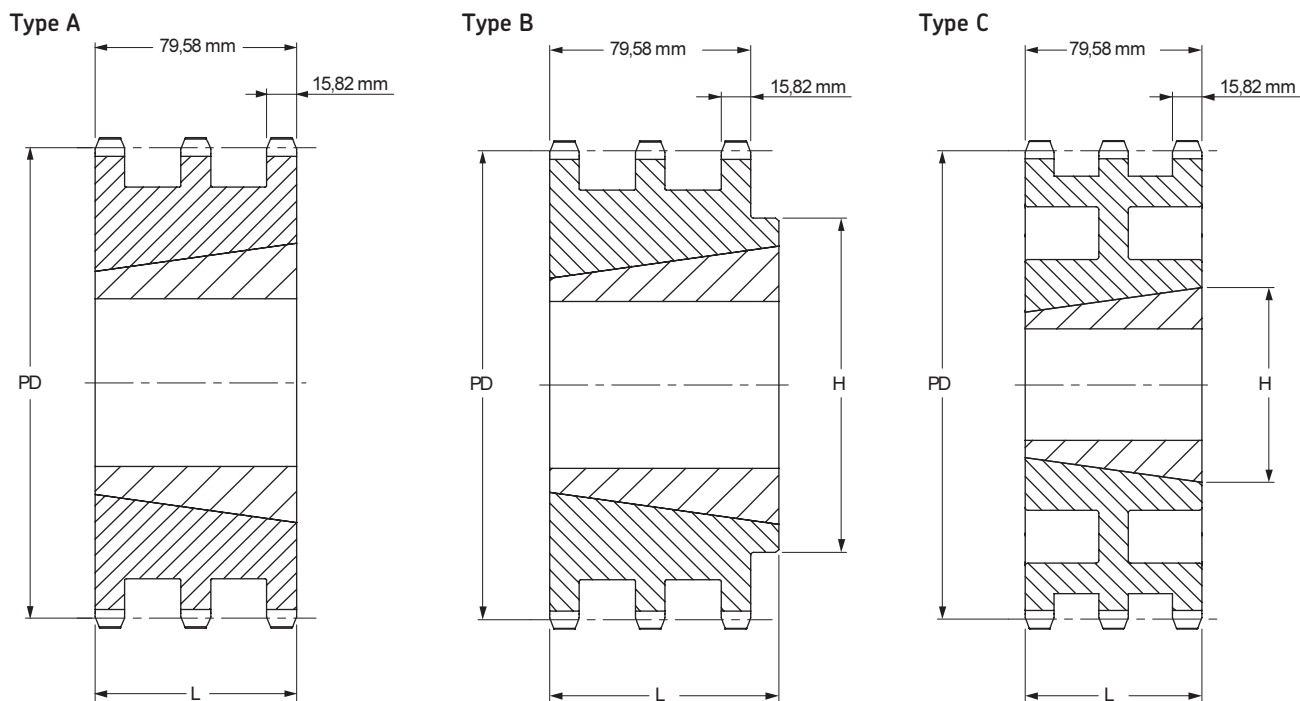
Metric sprockets

Triplex

Taper Bushed

- ▶ Belts
- ▶ Chains
- ▶ Couplings
- ▶ Bushings and Hubs
- ▶ Sprockets
- ▶ Pulleys
- ▶ Smart tools

ISO 16B-3 25,40 mm Pitch



Taper Bushed Type A/B/C

No. Teeth	Pitch Diameter	Type	Bushing Size	Bore		Hub		Weight	Designation
				Min	Max	L	H		
	mm			mm	mm	mm	mm	kg	
17	138,22	A	2517	16	65	-	-	4,20	PHS 16B-3TB17
19	154,33	B	3020	35	75	-	76,2	4,30	PHS 16B-3TB19
21	170,43	B	3020	35	75	-	76,2	6,60	PHS 16B-3TB21
23	186,53	B	3525	35	100	-	65,0	7,00	PHS 16B-3TB23
25	202,66	B	3525	35	100	-	65,0	9,80	PHS 16B-3TB25
27	218,79	B	3525	35	100	-	65,0	12,80	PHS 16B-3TB27
30	243,00	B	3525	35	100	-	65,0	18,00	PHS 16B-3TB30
38	307,59	B	3535	35	100	178	89,0	21,50	PHS 16B-3TB38
45	364,13	C	4040	40	115	216	102,0	33,50	PHS 16B-3TB45
57	461,07	C	4040	40	115	216	102,0	39,50	PHS 16B-3TB57
76	614,65	C	4040	40	115	216	102,0	59,50	PHS 16B-3TB76

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