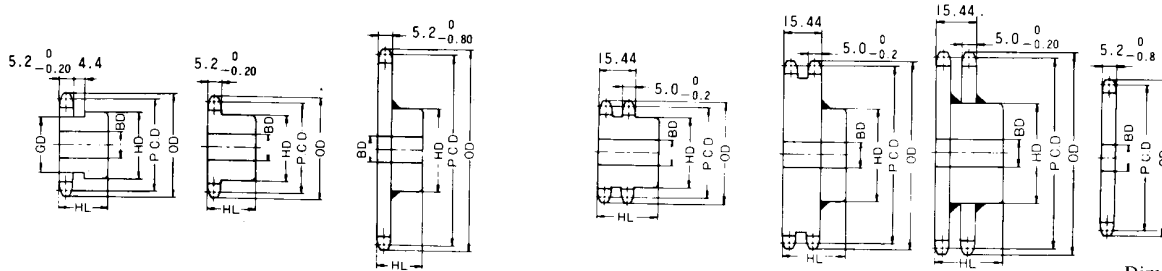


06B EUROPEAN STANDARD SPROCKET

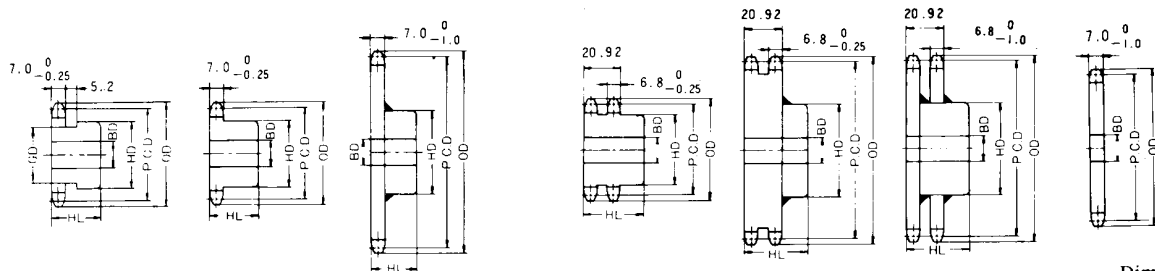


Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D)	Outside Dia. (OD)	SINGLE B TYPE				Approx. Weight (kg)	Materials	DOUBLE B TYPE				Approx. Weight (kg)	Materials	SINGLE A TYPE		No. of Teeth	
			Bore (BD)		Hub				Bore (BD)		Hub				Bore (BD)	Approx. Weight (kg)		Materials
			Stock	Max.	HD	HL			Stock	Max.	HD	HL			Stock			
9	27.84	32	9	11	★ 22	20	0.06								9	0.02	9	
10	30.84	34	9	12	★ 25	20	0.08								9	0.02	10	
11	33.81	38	9	14	★ 27	20	0.09								9	0.03	11	
12	36.80	41	10	16	★ 31	20	0.12								10	0.03	12	
13	39.80	44	10	18	★ 32	20	0.12		10	16	26	32	0.18		10	0.04	13	
14	42.81	47	10	18	32	20	0.12		10	18	35	32	0.21		10	0.04	13	
15	45.81	51	10	20	35	20	0.16		12	19	35	32	0.25		10	0.05	14	
16	48.82	54	10	20	37	20	0.19		12	19	35	32	0.28		10	0.05	15	
17	51.84	57	12	25	41	20	0.22		12	20	37	32	0.32		10	0.06	16	
18	54.85	60	12	25	44	20	0.25		12	20	41	32	0.38		12	0.07	17	
19	57.87	63	12	28	47	20	0.28		12	24	41	32	0.44		12	0.08	18	
20	60.89	66	12	30	50	20	0.32		12	25	44	32	0.49		12	0.09	19	
21	63.91	69	12	30	53	20	0.36		12	28	47	32	0.54		12	0.10	20	
22	66.93	72	12	35	56	20	0.37		13	30	50	35	0.60		12	0.10	20	
23	69.95	75	12	38	60	20	0.38		13	32	53	35	0.67		12	0.11	21	
24	72.97	78	12	32	53	22	0.43		13	37	55	35	0.73		12	0.11	22	
25	76.00	81	12	32	53	22	0.44		15	38	57	35	0.78		12	0.13	23	
26	79.02	84	12	32	53	22	0.45		15	38	57	35	0.83		12	0.14	24	
27	82.05	87	12	32	53	22	0.46		15	38	57	35	0.87		12	0.15	25	
28	85.07	90	12	32	53	22	0.48		15	38	57	35	0.91		12	0.16	26	
29	88.10	93	12	32	53	22	0.49		15	38	57	35	0.98		12	0.18	27	
30	91.12	96	12	32	53	22	0.51		15	38	57	35	1.03		12	0.19	28	
31	94.15	99	12	32	53	22	0.54		15	38	57	35	1.07		12	0.20	29	
32	97.18	102	12	32	53	22	0.57		15	38	57	35	1.17		12	0.22	30	
33	100.20	105	12	32	53	22	0.59		15	38	57	35	1.33		12	0.23	31	
34	103.23	109	12	32	53	22	0.59		15	38	57	35	1.38		12	0.25	32	
35	106.26	112	12	32	53	22	0.61		15	38	57	35	1.55		12	0.26	33	
36	109.29	115	13	32	53	22	0.61		15	38	57	35	1.33		12	0.28	34	
37	112.31	118	13	42	63	25	0.82		15	38	57	35	1.38		12	0.29	35	
38	115.34	121	13	42	63	25	0.82		15	38	57	35	1.38		13	0.31	36	
39	118.37	124	13	42	63	25	0.85		15	38	57	35	1.55		13	0.33	37	
40	121.40	127	13	42	63	25	0.85		15	38	57	35	1.55		13	0.35	38	
41	124.43	130	16	42	63	25	0.91		15	38	57	35	1.55		13	0.36	39	
42	127.46	133	16	42	63	25	0.93		19	48	73	40	2.05		13	0.38	40	
43	130.48	136	16	42	63	25	0.95		19	48	73	40	2.18		16	0.40	41	
44	133.52	139	16	42	63	25	0.97		19	48	73	40	2.18		16	0.43	42	
45	136.55	142	16	42	63	25	1.00		19	48	73	40	2.38		16	0.45	43	
48	145.64	151	16	42	63	25	1.07		19	48	73	40	2.38		16	0.47	44	
50	151.70	157	16	42	63	25	1.10		19	48	73	40	2.60		16	0.49	45	
54	163.81	169	16	42	63	25	1.20		19	48	73	40	2.90		16	0.55	48	
55	166.85	172	16	42	63	25	1.25		19	48	73	40	3.07		16	0.60	50	
60	182.00	187	16	42	63	25	1.30		19	48	73	40	3.51		16	0.70	54	
65	197.15	203	18	45	68	25	1.60		19	48	73	40	4.10		16	0.71	55	
70	212.30	218	18	45	68	25	1.80		19	48	73	40	4.64		16	0.80	60	
75	227.46	233	18	45	68	25	1.90		19	48	73	40	4.64		18	1.00	65	
80	242.61	248	18	45	68	25	2.40		19	48	73	40	4.64		18	1.20	70	
															18	1.30	75	
															18	1.50	80	

- The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
- Sprockets (B-type only) in color shaded show "with hardened teeth."
- Bore, keyways and setscrews will be machined upon request.
- Sprockets shown with an asterisk (*) have a recessed groove in hub for chain clearance. Groove dimensions (GD) are 9T = 16, 10T = 18, 11T = 22, 12T = 24 and 13T = 28
- Also available are sprockets other than those shown above.

08B EUROPEAN STANDARD SPROCKET

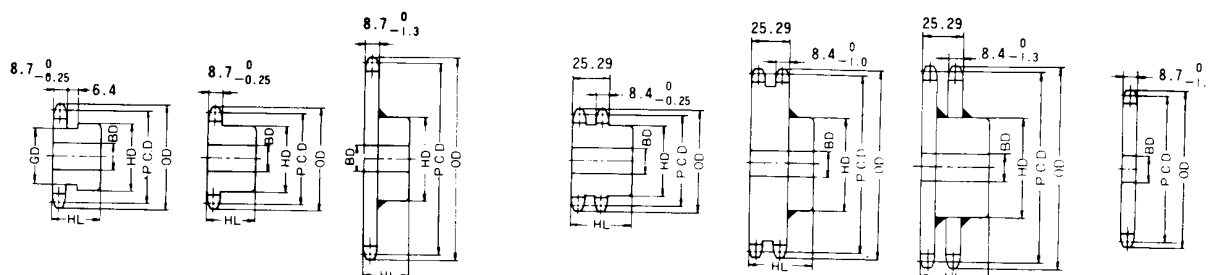


Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D)	Out-side Dia. (OD)	SINGLE B TYPE					DOUBLE B TYPE					SINGLE A TYPE			No. of Teeth						
			Bore (BD)		Hub		Approx. Weight (kg)	Materials	Bore (BD)		Hub		Approx. Weight (kg)	Materials	Bore (BD) Stock		Approx. Weight (kg)	Materials				
			Stock	Max.	HD	HL			Stock	Max.	HD	HL										
9	37.13	42	9	16	★ 28	22	0.11	SAE 1040	13	16	28	35	0.28	SAE 1040	9	0.06	9					
10	41.10	46	10	18	★ 32	22	0.14		13	16	28	35	0.28		10	0.07	10					
11	45.08	51	11	20	★ 37	22	0.19		13	16	30	35	0.30		11	0.09	11					
12	49.07	55	11	22	★ 40	22	0.22		14	20	35	35	0.34		11	0.10	12					
13	53.07	59	14	20	37	22	0.23		14	22	39	35	0.40		14	0.12	13					
14	57.07	63	14	25	42	22	0.28		14	25	43	35	0.47		14	0.14	14					
15	61.08	67	14	28	46	22	0.34		14	28	47	35	0.55		14	0.16	15					
16	65.10	71	14	30	50	22	0.40		14	30	50	35	0.65		14	0.18	16					
17	69.12	76	14	32	54	22	0.46		14	32	54	35	0.75		14	0.20	17					
18	73.14	80	14	35	57	22	0.51		14	38	59	35	0.85		14	0.23	18					
19	77.16	84	14	40	62	22	0.59		14	42	63	35	0.98		14	0.26	19					
20	81.18	88	15	45	67	25	0.76		14	45	67	40	1.30		15	0.29	20					
21	85.21	92	15	48	71	25	0.85		14	45	68	40	1.30		15	0.30	21					
22	89.24	96	15	51	75	25	0.95		14	48	72	40	1.50		15	0.35	22					
23	93.27	100	15	51	77	25	1.00		14	51	76	40	1.60		15	0.38	23					
24	97.30	104	15	42	63	25	0.84		14	55	80	40	1.80		15	0.40	24					
25	101.33	108	15	42	63	25	0.88		18	57	84	40	2.00		15	0.45	25					
26	105.36	112	15	42	63	25	0.92		18	60	88	40	2.20		15	0.49	26					
27	109.40	116	15	42	63	25	0.96		18	60	92	40	2.30		15	0.50	27					
28	113.43	120	15	42	63	25	1.00		18	66	96	40	2.50		15	0.56	28					
29	117.46	124	15	42	63	25	1.05		18	66	100	40	2.80		15	0.60	29					
30	121.50	128	15	42	63	25	1.10		18	66	100	40	2.80		15	0.63	30					
31	125.53	133	15	45	68	28	1.20		SAE 1040	23	66	100	50		3.05	SAE 1040	15	0.65	31			
32	129.57	137	15	45	68	28	1.30										15	0.70	32			
33	133.61	141	15	45	68	28	1.30										15	0.75	33			
34	137.64	145	15	45	68	28	1.30	15						0.80			34					
35	141.68	149	15	45	68	28	1.40	15						0.85			35					
36	145.72	153	17	45	68	28	1.50	23						66			100	50	3.30	18	0.90	36
37	149.75	157	17	45	68	28	1.55	23						66			100	50	3.50	18	0.99	37
38	153.79	161	17	45	68	28	1.60	23						66			100	50	3.50	18	1.00	38
39	157.83	165	17	45	68	28	1.60	23						66			100	50	3.60	18	1.10	39
40	161.87	169	17	45	68	28	1.70	23						66			100	50	3.60	18	1.15	40
41	165.91	173	18	48	73	32	2.00	Mild Steel SS41 (Welded hub)	23	66	100	50	4.00	Mild Steel SS41 (Welded hub)	18	1.20	41					
42	169.95	177	18	48	73	32	2.05								18	1.25	42					
43	173.98	181	18	48	73	32	2.10								18	1.30	43					
44	178.02	185	18	48	73	32	2.00								18	1.35	44					
45	182.06	189	18	48	73	32	2.25								18	1.40	45					
48	194.18	201	18	48	73	32	2.45								23	63	93	50	5.00	18	1.63	48
50	202.26	209	18	48	73	32	2.60								23	63	93	50	5.50	18	1.80	50
54	218.42	226	18	48	73	32	2.90								23	63	93	50	5.20	18	2.00	54
60	242.66	250	18	48	73	32	3.40								23	63	93	50	6.70	18	2.60	60
65	262.87	270	20	55	83	32	4.10								23	63	93	50	10.20	20	3.00	65
70	283.07	290	20	55	83	32	4.57	Mild Steel SS41 (Welded hub)	23	63	93	50	11.50	Mild Steel SS41 (Welded hub)	20	3.50	70					
72	291.16	299	20	55	83	32	4.80								20	3.70	72					
75	303.28	311	20	55	83	32	5.10								20	4.00	75					
80	323.49	331	20	60	88	35	5.90								20	4.60	80					
84	339.65	347	20	60	88	35	6.40								20	5.10	84					
85	343.69	351	20	60	88	35	6.50								20	5.20	85					
90	363.90	371	20	60	88	35	7.15								20	5.80	90					
92	371.99	379	20	60	88	35	7.40								20	6.10	92					
95	384.11	392	20	60	88	35	7.80								20	6.50	95					
96	388.15	396	20	60	88	35	8.00								20	6.60	96					

• The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
 • Sprockets (B-type only) in color shaded show with hardened teeth.
 • Bore, keyways and setscrews will be machined upon request.
 • Sprockets shown with an asterisk (*) have a recessed groove in hub for chain clearance. Groove dimensions (GD) are 9T = 27, 10T = 32, 11T = 37, 12T = 42 and 13T = 47
 • Also available are sprockets other than those shown above.

10B EUROPEAN STANDARD SPROCKET

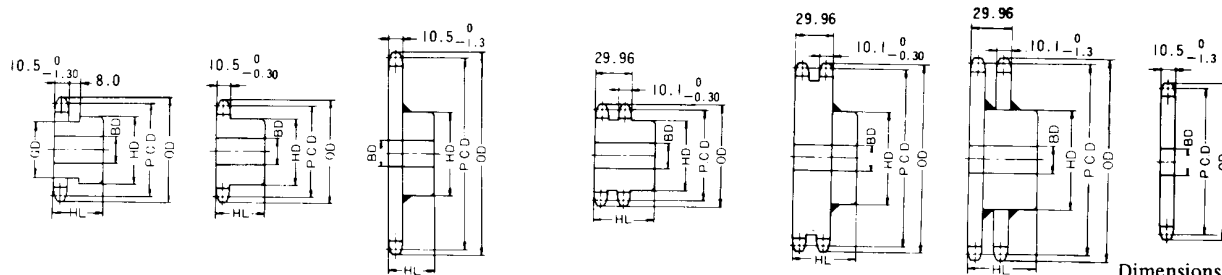


Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D)	Out-side Dia. (OD)	SINGLE B TYPE					DOUBLE B TYPE					SINGLE A TYPE			No. of Teeth		
			Bore (BD)		Hub		Approx. Weight (kg)	Mate-rials	Bore (BD)		Hub		Approx. Weight (kg)	Mate-rials	Bore (BD) Stock		Approx. Weight (kg)	Mate-rials
			Stock	Max.	HD	HL			Stock	Max.	HD	HL						
9	46.41	53	12	18	★34	25	0.20											9
10	51.38	58	15	22	★40	25	0.27											10
11	56.35	64	15	28	★46	25	0.33											11
12	61.34	69	15	32	★51	25	0.41											12
13	66.34	74	15	32	★51	25	0.46											13
14	71.34	79	15	32	★52	25	0.52											14
15	76.35	84	15	35	57	25	0.62											15
16	81.37	89	15	40	62	25	0.72											16
17	86.39	94	15	45	67	25	0.83											17
18	91.42	100	15	48	72	28	1.00											18
19	96.45	105	15	48	73	28	1.10											19
20	101.48	110	15	48	73	28	1.20											20
21	106.51	115	15	48	73	28	1.20											21
22	111.55	120	17	48	73	28	1.30											22
23	116.58	125	17	48	73	28	1.30											23
24	121.62	130	17	48	73	28	1.40											24
25	126.66	135	17	48	73	28	1.50											25
26	131.70	140	17	48	73	28	1.50											26
27	136.74	145	17	48	73	28	1.50											27
28	141.79	150	17	48	73	28	1.60											28
29	146.83	155	17	48	73	28	1.70											29
30	151.87	161	17	48	73	28	1.80											30
31	156.92	166	17	48	73	28	1.85											31
32	161.96	171	17	48	73	28	1.90											32
33	167.01	176	17	48	73	28	2.00											33
34	172.05	181	17	48	73	28	2.10											34
35	177.10	186	17	48	73	28	2.20											35
36	182.14	191	20	55	83	35	2.85											36
37	187.19	196	20	55	83	35	2.95											37
38	192.24	201	20	55	83	35	3.05											38
39	197.29	206	20	55	83	35	3.15											39
40	202.33	211	20	55	83	35	3.25											40
41	207.38	216	20	55	83	35	3.40											41
42	212.43	221	20	55	83	35	3.50											42
43	217.48	226	20	55	83	35	3.60											43
44	222.53	231	20	55	83	35	3.70											44
45	227.58	237	20	55	83	35	3.85											45
48	242.73	252	20	55	83	35	4.20											48
50	252.83	262	20	55	83	35	4.50											50
54	273.02	282	20	55	83	35	3.10											54
60	303.33	312	20	55	83	35	6.00											60
65	328.58	338	23	63	93	40	7.40											65
70	353.84	363	23	63	93	40	8.30											70
72	363.94	373	23	63	93	40	8.70											72
75	379.10	388	23	63	93	40	9.35											75
80	404.36	414	23	65	98	45	10.50											80
84	424.57	434	23	65	98	45	11.50											84
85	429.62	439	23	65	98	45	12.00											85
90	454.88	464	23	65	98	45	13.20											90
92	464.98	474	23	65	98	45	13.70											92
95	480.14	489	23	65	98	45	14.40											95
96	485.19	494	23	65	98	45	14.70											96

* The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
 • Sprockets (B-type only) in color shaded show "with hardened teeth."
 • Bore, keyways and setscrews will be machined upon request.
 • Sprockets shown with an asterisk (*) have a recessed groove in hub for chain clearance. Groove dimensions (GD) are 9T = 27, 10T = 32, 11T = 37, 12T = 42, 13T = 47
 • Also available are sprockets other than those shown above.

12B EUROPEAN STANDARD SPROCKET

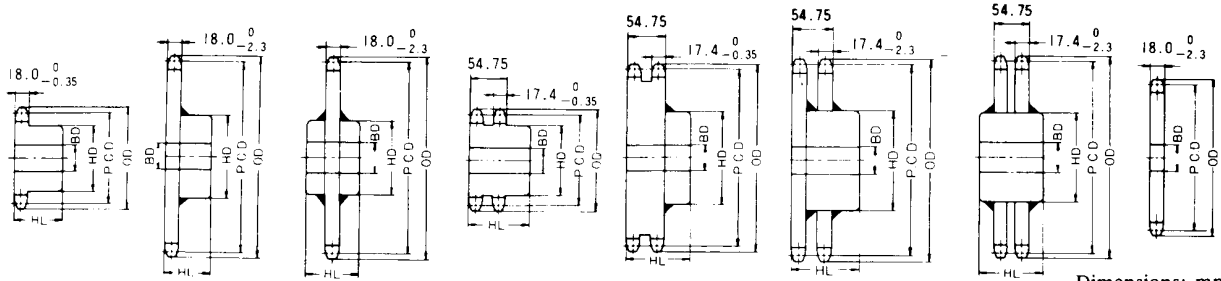


Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D)	Out-side Dia. (OD)	SINGLE B TYPE				DOUBLE B TYPE				SINGLE A TYPE			No. of Teeth	
			Bore (BD)		Hub		Approx. Weight (kg)	Materials	Bore (BD)		Hub		Approx. Weight (kg)		Materials
			Stock	Max.	HD	HL			Stock	Max.	HD	HL			
9	55.70	63	12	25	★43	32	0.40								9
10	61.65	70	15	30	★49	32	0.49								10
11	67.62	76	15	32	★51	32	0.60								11
12	73.60	83	15	32	51	32	0.69								12
13	79.60	89	15	35	57	32	0.81								13
14	85.61	95	17	40	62	32	0.96								14
15	91.62	101	17	45	68	32	1.10								15
16	97.65	107	17	48	73	32	1.30								16
17	103.67	113	17	48	73	32	1.40								17
18	109.71	119	17	55	83	40	2.00								18
19	115.74	126	17	55	83	40	2.10								19
20	121.78	132	17	55	83	40	2.20								20
21	127.82	138	17	55	83	40	2.30								21
22	133.86	144	17	55	83	40	2.50								22
23	139.90	150	17	55	83	40	2.50								23
24	145.95	156	17	55	83	40	2.60								24
25	151.99	162	17	55	83	40	2.70								25
26	158.04	168	17	55	83	40	2.90								26
27	164.09	174	21	55	83	40	3.00								27
28	170.14	180	21	55	83	40	3.10								28
29	176.20	187	21	55	83	40	3.30								29
30	182.25	193	21	55	83	40	3.40								30
31	188.30	199	21	55	83	40	3.64								31
32	194.35	205	21	55	83	40	3.80								32
33	200.41	211	21	55	83	40	4.00								33
34	206.46	217	21	55	83	40	4.15								34
35	212.52	223	21	55	83	40	4.33								35
36	218.57	229	21	55	83	40	4.52								36
37	224.63	235	21	55	83	40	4.70								37
38	230.69	241	21	55	83	40	4.90								38
39	236.74	247	21	55	83	40	5.10								39
40	242.80	253	21	55	83	40	5.30								40
41	248.86	260	23	63	93	45	6.00								41
42	254.92	266	23	63	93	45	6.40								42
43	260.98	272	23	63	93	45	6.60								43
44	267.03	278	23	63	93	45	6.88								44
45	273.09	284	23	63	93	45	7.10								45
48	291.27	302	23	63	93	45	7.85								48
50	303.39	314	23	63	93	45	8.40								50
54	327.63	338	23	63	93	45	9.50								54
60	363.99	375	23	63	93	45	11.30								60
65	394.30	405	26	70	107	45	13.50								65
70	424.61	436	26	70	107	45	15.30								70
72	436.73	448	26	70	107	45	16.00								72
75	454.92	466	26	70	107	45	17.20								75
80	485.23	496	30	80	117	50	20.00								80
84	509.48	521	30	80	117	50	21.90								84
85	515.54	527	30	80	117	50	22.30								85
90	545.85	557	30	80	117	50	24.60								90
92	557.98	569	30	80	117	50	25.60								92
95	576.17	587	30	80	117	50	27.10								95
96	582.23	593	30	80	117	50	26.70								96

• The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway
 • Sprockets (B-type only) in color shaded show "with hardened teeth".
 • Bore, keyways and setscrews will be machined upon request.
 • Sprockets shown with an asterisk (*) have a recessed groove in hub for chain clearance. Groove dimensions (GD) are 9T = 32, 10T = 37, 11T = 45
 • Also available are sprockets other than those shown above.

20B EUROPEAN STANDARD SPROCKET

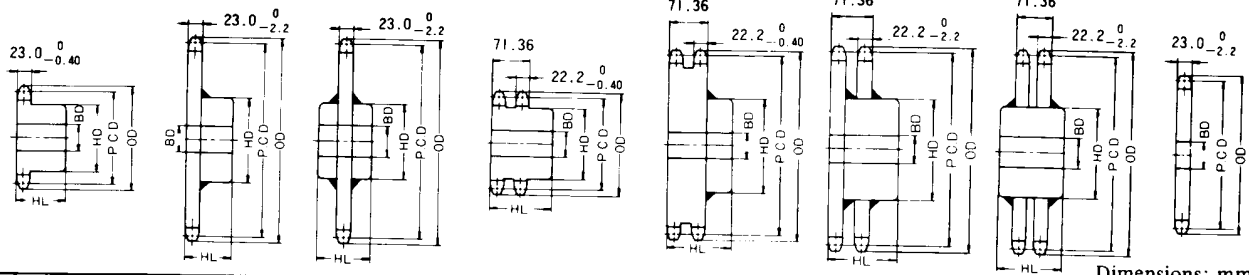


Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D)	Out-side Dia. (OD)	SINGLE B TYPE					DOUBLE B TYPE					SINGLE A TYPE			No. of Teeth		
			Bore (BD)		Hub		Approx. Weight (kg)	Materials	Bore (BD)		Hub		Approx. Weight (kg)	Materials	Bore (BD) Stock		Approx. Weight (kg)	Materials
			Stock	Max.	HD	HL			Stock	Max.	HD	HL						
9	92.84	106	21	40	62	50	1.60	SAE 1040	22	46	70	80	3.50	SAE 1040	21	0.90	Mild Steel (SS 41)	9
10	102.74	117	22	45	65	50	1.90		22	55	80	80	4.20		22	1.10		10
11	112.70	127	22	51	75	50	2.30		22	60	90	80	5.00		22	1.33		11
12	122.67	138	22	57	86	50	2.90		28	66	100	80	6.00		22	1.60		12
13	132.67	148	22	63	94	50	3.10		28	75	110	80	7.00		22	1.90		13
14	142.68	158	22	66	98	50	3.60		28	80	120	80	7.10		22	2.15		14
15	152.71	168	22	66	98	50	4.20		28	89	130	80	7.70		22	2.50		15
16	162.74	179	22	66	98	50	4.60		28	89	130	80	7.70		22	2.83		16
17	172.79	189	22	75	107	50	5.30		28	89	130	80	8.90		22	3.20		17
18	182.84	199	22	75	107	50	5.70		28	89	130	80	9.60		22	3.60		18
19	192.90	209	26	75	107	50	6.10		28	89	130	90	12.80		26	4.00		19
20	202.96	220	26	75	107	50	6.50		28	89	130	90	13.50		26	4.40		20
21	213.03	230	26	75	107	50	7.00		28	89	130	90	14.30		26	4.90		21
22	223.10	240	30	80	117	56	7.90		28	89	127	90	15.50		30	5.35		22
23	233.17	250	30	80	117	56	8.50		28	89	127	90	16.60		30	5.80		23
24	243.25	260	30	80	117	56	8.80		38	95	137	90	17.80		30	6.40		24
25	253.32	270	30	80	117	56	9.30		38	95	137	90	18.50		30	6.90		25
26	263.40	281	30	80	117	56	9.80		38	95	137	90	19.80		30	7.50		26
27	273.49	291	30	80	117	56	10.30		38	95	137	90	21.00		30	8.10		27
28	283.57	301	30	80	117	56	10.90		38	95	137	90	22.00		30	8.70		28
29	293.66	311	30	80	117	56	11.50	38	95	137	90	24.00	30	9.30	29			
30	303.75	321	30	80	117	56	12.10	38	95	137	90	24.00	30	10.00	30			
31	313.83	331	35	80	117	56	13.00	Mild Steel SS 41 (Welded hub)	38	95	137	90	27.30	35	10.65	31		
32	323.92	341	35	80	117	56	13.40		38	95	137	90	27.30	35	11.35	32		
33	334.01	352	35	80	117	56	14.50		38	95	137	90	30.00	35	12.00	33		
34	344.11	362	35	80	117	56	16.10		38	95	137	90	32.90	35	12.80	34		
35	354.20	372	35	89	127	63	16.60		38	95	137	90	36.50	35	13.50	35		
36	364.29	382	35	89	127	63	17.50		38	95	137	90	40.00	35	14.40	36		
37	374.38	392	35	89	127	63	18.00		38	95	137	90	45.70	35	15.10	37		
38	384.48	402	35	89	127	63	18.90		38	95	137	90	49.00	35	16.00	38		
39	394.57	412	35	89	127	63	20.00		38	103	147	100	53.30	35	16.80	39		
40	404.67	422	35	89	127	63	20.40		38	103	147	100	63.00	35	17.70	40		
41	414.77	433	35	89	127	63	21.50		38	103	147	100	68.30	35	18.60	41		
42	424.86	443	35	89	127	63	22.60		38	103	147	100	77.00	35	19.50	42		
43	434.96	453	35	89	127	63	23.50		38	103	147	100	86.00	35	20.50	43		
44	445.06	463	35	89	127	63	24.00		38	103	147	100	95.00	35	21.45	44		
45	455.16	473	35	89	127	63	24.70		38	103	147	100	104.00	35	22.40	45		
48	485.45	503	35	89	127	63	27.50	38	103	147	100	113.00	35	25.50	48			
50	505.65	524	38	89	127	63	30.00	38	103	147	100	122.00	38	27.70	50			
54	546.05	564	38	103	147	80	37.40	38	103	147	100	131.00	38	32.30	54			
60	606.66	625	38	103	147	80	44.30	38	103	*147	125	140.00	38	39.90	60			
65	657.17	675	38	103	147	80	53.00	38	103	*147	125	149.00	38	46.80	65			
70	707.68	726	38	103	*147	100	44.70	38	103	*147	125	158.00	38	54.30	70			
72	727.89	746	38	103	*147	100	46.00	38	103	*147	125	167.00	38	57.40	72			
75	758.20	777	38	103	*147	100	47.00	38	103	*147	125	176.00	38	62.30	75			

- The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
- Sprockets (B-type only) in color shaded show "with hardened teeth."
- Bore, keyways and setscrews will be machined upon request.
- Also available are sprockets other than those shown above.
- * Marked item shows C-type

24B EUROPEAN STANDARD SPROCKET



Dimensions: mm

No. of Teeth	Pitch Dia. (P.C.D.)	Out-side Dia. (OD)	SINGLE B TYPE				DOUBLE B TYPE				SINGLE A TYPE			No. of Teeth				
			Bore (BD)		Hub		Approx. Weight (kg)	Mate-rials	Bore (BD)		Hub		Approx. Weight (kg)		Mate-rials	Bore (BD) Stock	Approx. Weight (kg)	Mate-rials
			Stock	Max.	HD	HL			Stock	Max.	HD	HL						
10	123.29	140	26	51	78	56	3.20	SAE 1040	26	55	80	100	8.00	SAE 1040	26	2.16	10	
11	135.24	153	26	60	91	56	4.00		26	60	90	100	8.70		26	2.60	11	
12	147.21	165	26	66	98	56	4.80		28	66	100	100	9.20		26	3.10	12	
13	159.20	177	26	66	98	56	5.30		28	75	115	100	10.90		26	3.60	13	
14	171.22	190	26	75	107	56	6.30		28	80	120	100	11.40		26	4.20	14	
15	183.25	202	30	80	117	63	7.80		38	80	120	100	13.20		30	4.80	15	
16	195.29	214	30	80	117	63	8.40		38	95	140	100	16.50		30	5.50	16	
17	207.35	227	30	80	117	63	9.10		38	95	140	100	19.00		30	6.20	17	
18	219.41	239	30	80	117	63	9.90		38	103	150	100	21.00		30	6.95	18	
19	231.48	251	30	80	117	63	10.70		38	103	150	100	23.00		30	7.70	19	
20	243.55	263	30	89	127	63	12.10		38	103	150	100	26.00		30	8.55	20	
21	255.63	276	30	89	127	63	13.00		38	103	150	100	28.00		30	9.40	21	
22	267.72	288	35	89	127	63	13.40		38	103	147	100	30.00		35	10.30	22	
23	279.80	300	35	89	127	63	14.50		38	103	147	100	33.00		35	11.30	23	
24	291.90	312	35	89	127	63	15.20		38	110	157	100	31.00		35	12.30	24	
25	303.99	324	35	89	127	63	16.20		38	110	157	100	33.00		35	13.30	25	
26	316.09	337	35	89	127	63	17.20		38	110	157	100	35.00		35	14.40	26	
27	328.19	349	35	89	127	63	19.00		38	110	157	100	37.00		35	15.50	27	
28	340.29	361	38	95	137	71	20.90		38	110	157	100	39.00		38	16.70	28	
30	364.50	385	38	95	137	71	23.20		38	110	157	100	43.90		38	19.20	30	
32	388.71	410	38	95	137	71	25.70	38	110	157	100	47.00	38	21.80	32			
35	425.04	446	38	95	137	71	29.70	38	110	157	100	56.80	38	26.10	35			
36	437.15	458	38	95	137	71	32.00	38	110	157	100	60.00	38	27.60	36			
38	461.38	483	38	95	137	71	35.00	38	110	157	100	67.00	38	30.80	38			
40	485.60	507	38	103	147	80	38.20	43	125	*177	140	81.30	38	34.10	40			
42	509.84	531	38	103	147	80	42.00	43	125	*177	140	87.00	38	37.60	42			
45	546.19	568	38	103	147	80	47.60	43	125	*177	140	98.50	38	43.10	45			
48	582.54	604	38	103	147	80	53.00	43	125	*177	140	104.00	38	49.00	48			
50	606.78	628	38	103	147	80	58.00	43	125	*177	140	115.00	38	53.30	50			
54	655.26	677	38	103	*147	100	70.00	43	125	*177	140	121.00	38	62.10	54			
60	727.99	750	38	118	*167	100	88.00	43	125	*177	160	131.60	38	76.70	60			
65	788.60	811	38	118	*167	100	100.00						38	90.00	65			
70	849.22	871	38	118	*167	112	117.00						38	104.00	70			
75	909.84	932	38	118	*167	112	130.00						38	119.00	75			

- The maximum bore dia. shows the general application and please decide your bore dia. by the normal designing of industrial machines. Please also check the face pressure of keyway.
- Sprockets (B-type only) in color shaded show "with hardened teeth."
- Bore, keyways and setscrews will be machined upon request.
- Also available are sprockets other than those shown above.
- * Marked item shows C-type