

Standard Sprockets

25B Series

Type	Material
SP25B	S45C Equivalent
SSP25B	SUS304 Equivalent

Accessory: Set Screw (Only for shaft bore specifications [N])

Shaft Bore Specs. **S** (Pilot Bore) Shaft Bore Specs. **N** (New JIS Key + Tap)

Ⓜ Offset between tooth tip and keyway is ±0.5mm.

Part Number	Shaft Bore Specs.	Shaft Bore Dia.		Dp	Do	H	L	l	Mass (g)	Unit Price		
		N Specification (DH7)	Products with the shaft bore dia. marked with * are in Stock.							S Specification	N Spec. (In Stock)	N Spec. (Other than In Stock)
16	9	10*	10K* 12*	32.55	36	25	15	6	60			
17	9	10*	10K* 12*	34.56	38				70			
18	9	10*	10K* 12*	36.57	40	28	15	6	90			
19	9	10*	10K* 12*	38.58	42				100			
20	9	10*	10K* 12*	40.59	44	30	15	6	110			
21	9	10*	10K 12*	42.61	46				120			
22	9		12* 15*	44.62	48	35	15	6	140			
23	9		12* 15*	46.63	50				150			
24	9		12* 15*	48.65	52	40	20	8	160			
25	9		12* 15* 16*	50.66	54				170			
26	9		12* 15 16	52.68	56	40	20	8	180			
28	9		12* 15* 16*	56.71	60				190			
30	9		12* 15* 16	60.75	64	40	20	8	200			
32	10		15* 16 20*	64.78	68				210			
34	10		15 16 20	68.82	72	40	20	8	220			
35	10		15 16 20	70.84	74				230			
36	10		15 16 20	72.86	76	40	20	8	240			
38	10		15 16 20	76.9	80				250			
40	10		15* 16* 20*	80.93	84	260						
40	10		15* 16* 20*	80.93	84	270						

Ⓜ When selecting 10K, shaft bore diameter is Ø10 and keyway width is 4mm (1.8mm in height).

Shaft Bore Specifications

Shaft Bore Dia. D	Keyway b x t x L	Set Screw M
10	3x1.4	4
10K, 12	4x1.8	5
15, 16	5x2.3	6
20	6x2.8	6

Ordering Example

Part Number - Bore Specification - Shaft Bore Dia.

SP25B16 - N - 10

SSP25B22 - S - 9

Standard Sprockets

35B Series

Type	Material	Surface Treatment
SP35B	S45C Equivalent	-
BSP35B	Induction Hardened Teeth Tip	Black Oxide
SSP35B	SUS304 Equivalent	-

Accessory: Set Screw (Only for shaft bore specifications [N])

Shaft Bore Specs. **S** (Pilot Bore) Shaft Bore Specs. **N** (New JIS Key + Tap)

Ⓜ Offset between tooth tip and keyway is ±0.5mm. Ⓜ For the 13 or less teeth, sprockets have grooves on hub O.D.

Part Number	Shaft Bore Specs.	Shaft Bore Dia.		Dp	Do	H	GD	L	l	Mass (g)	Unit Price		
		N Specification (DH7)	Products with the shaft bore dia. marked with * are in Stock.								S Specification	N Spec. (In Stock)	N Spec. (Other than In Stock)
9	8	10*	10K*	27.85	32	21.5	17	20	6	60			
10	8	10*	10K* 12*	30.82	34	24.5	20			80			
11	8	10*	10K* 12*	33.81	38	27	23	20	6	90			
12	9	10*	10K* 12* 14* 15* 16* 17*	36.8	41	30.5	26			120			
13	9	10*	10K* 12* 14* 15* 16* 17*	39.8	44	32	29	20	6	150			
14	9	10	10K* 12* 14 15* 16 17*	42.81	47	32				160			
15	9	10*	10K* 12* 14* 15* 16 17* 18* 19* 20*	45.81	51	35		190					
16	9	10*	10K* 12* 14 15* 16 17* 18* 19 20* 22 24 25*	48.82	54	37		220					
17	11	12*	14 15* 16 17 18* 19 20* 22 24 25*	51.84	57	41		250					
18	11	12*	14 15* 16 17 18* 19 20* 22 24* 25*	54.85	60	44		280					
19	11	12	14 15* 16 17 18 19 20* 22 24 25	57.87	63	47		290					
20	11	12*	14 15* 16 17* 18* 19 20* 22* 24 25* 28* 30*	60.89	66	50		320					
21	11	12	14 15 16 17 18* 19 20* 22 24 25 28 30	63.91	69	53		360					
22	11	12	14 15 16 17 18 19 20* 22 24 25* 28 30	66.93	72	56		370					
23	11	12	14 15 16 17 18 19 20* 22 24 25 28 30	69.95	75	60		380					
24	11	12*	14 15* 16 17 18 19 20* 22 24 25 28 30	72.97	78	60		390					
25	11	12*	14 15* 16 17 18 19 20* 22 24* 25* 28 30*	75.99	81	63		430					
26	11	15	16 17 18 19 20 22 24 25 28 30	79.02	84			440					
28	11	15	16 17 18 19 20 22 24 25 28 30	85.07	90			450					
30	11	15	16 17 18 19 20 22 24 25 28 30	89.12	96	53		480					
32	11	15	16 17 18 19 20* 22 24 25 28 30	91.12	96			510					
34	11	15	16 17 18 19 20* 22 24 25 28 30	97.18	102			540					
35	11	20	22 24 25 28 30	103.23	109			570					
36	11	20	22 24 25 28 30	106.26	112			590					
38	12	20	22 24 25 28 30	109.29	115			610					
40	12	20	22 24 25 28 30	115.34	121			820					
40	12	20	22 24 25 28 30*	121.4	127	63		850					

Ⓜ For sprockets with Number of Teeth: 17 and the Shaft Dia.: 25mm, the M6 set screw is applicable. Ⓜ When selecting 10K, shaft bore diameter is Ø10 and keyway width is 4mm (1.8mm in height).

Shaft Bore Specifications

Shaft Bore Dia. D	Keyway b x t x L	Set Screw M
10	3x1.4	4
10K, 12	4x1.8	5
14-17	5x2.3	6
18-22	6x2.8	6
24-30	8x3.3	8

Ordering Example

Part Number - Bore Specification - Shaft Bore Dia.

SP35B16 - N - 10

SSP35B17 - S - 11