

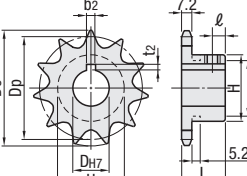
Standard Sprockets

40B Series



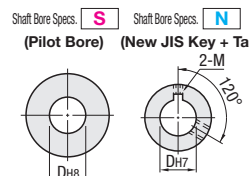
Type	Material	Surface Treatment
SP40B	EN 1.1191 Equiv.	-
BSP40B	(Induction Hardened Teeth Tip)	Black Oxide
SSP40B	EN 1.4301 Equiv.	-

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 12 or less teeth, sprockets have grooves on hub O.D.



RoHS 10

Part Number	Shaft Bore Specs.	Shaft Bore Dia.	Specification (Dn)	N Specification (DH7)	Dp	Do	H	GD	L	ℓ	Mass (g)	S Specification	N Spec. (In Stock)	N Spec. (Other than In Stock)				
SP40B	S N	9	10K* 12* 14*	10K* 12* 14 15* 16* 17*	37.13	42	28	23	22	5	110							
		10	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20*	41.1	46	32	27			140							
		11	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20*	45.08	51	36	31			190							
		12	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20* 22*	49.07	55	40	35			220							
		13	12* 14 15* 16* 17*	12* 14 15* 16 17 18* 19 20* 22*	53.07	59	37				230							
		14	12* 14 15* 16* 17*	12* 14 15* 16 17 18* 19 20* 22* 24* 25	57.07	63	42				280							
		15	12* 14 15* 16* 17*	12* 14 15* 16 17 18* 19* 20* 22* 24 25* 28* 30	61.08	67	46				340							
		16	14* 15* 16* 17*	14* 15* 16 17 18* 19* 20* 22* 24 25* 28* 30* 32*	65.1	71	50				400							
		17	14* 15* 16* 17*	14* 15* 16 17 18* 19 20* 22* 24 25* 28 30* 32 35*	69.12	76	54				460							
		18	14 15* 16* 17*	14 15* 16 17 18 19 20* 22* 24* 25* 28* 30* 32 35	73.14	80	57				510							
		19	14 15* 16* 17*	14 15* 16 17 18 19* 20* 22* 24 25* 28 30* 32 35 40*	77.16	84	62				590							
		20	14* 15* 16* 17*	14* 15* 16 17 18* 19* 20* 22* 24 25* 28* 30* 32* 35 40*	81.18	88	67				760							
		BSP40B (BSP is not compliant with S Spec.)	N	9	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20*	37.13	42			28	23	22	5	110	-	-	-
				10	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20*	41.1	46			32	27			140	-	-	-
				11	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20*	45.08	51			36	31			190	-	-	-
				12	10K* 12* 14 15* 16* 17*	10K* 12* 14 15* 16 17 18* 19 20* 22	49.07	55			40	35			220	-	-	-
				13	12* 14 15* 16* 17*	12* 14 15* 16 17 18* 19 20* 22	53.07	59			37				230	-	-	-
				14	12* 14 15* 16* 17*	12* 14 15* 16 17 18 19 20* 22 24 25	57.07	63			42				280	-	-	-
				15	12 14 15* 16* 17*	12 14 15* 16 17 18* 19 20* 22 24 25 28 30	61.08	67			46				340	-	-	-
				16	14 15* 16* 17*	14 15* 16 17 18* 19 20* 22 24 25* 28 30 32	65.1	71			50				400	-	-	-
17	14 15 16* 17*			14 15 16 17 18 19 20 22 24 25 28 30 32 35	69.12	76	54		460	-	-	-						
18	14 15 16* 17*			14 15 16 17 18 19 20* 22 24 25* 28 30 32 35 40	73.14	80	57		510	-	-	-						
19	14 15* 16* 17*			14 15* 16 17 18 19 20* 22 24 25* 28 30* 32 35 40	77.16	84	62		590	-	-	-						
20	14 15 16* 17*			14 15 16 17 18 19 20* 22 24 25* 28 30 32 35 40	81.18	88	67		760	-	-	-						
SSP40B	S N			9	12*	12* 14 15* 16 18 20*	37.13	42	28	23	22	5			110	-	-	-
				10	12*	12* 14 15* 16 18 20*	41.1	46	32	27					140	-	-	-
				11	12*	12* 14 15* 16 18 20*	45.08	51	36	31					190	-	-	-
				12	12*	12* 14 15* 16 18 20*	49.07	55	40	35					220	-	-	-
				13	12*	12* 14 15* 16 18 20*	53.07	59	37						230	-	-	-
				14	12*	12* 14 15* 16 18 20*	57.07	63	42						280	-	-	-
				15	12*	12* 14 15* 16 18 20*	61.08	67	46						340	-	-	-
				16	12*	12* 14 15* 16 18 20*	65.1	71	50						400	-	-	-
		17	12*	12* 14 15* 16 18 20*	69.12	76	54		460	-			-	-				
		18	12*	12* 14 15* 16 18 20*	73.14	80	57		510	-			-	-				
		19	12*	12* 14 15* 16 18 20*	77.16	84	62		590	-			-	-				
		20	12*	12* 14 15* 16 18 20*	81.18	88	67		760	-			-	-				
			N	21	14	14 15 16 17 18 19 20 22 24 25 28 30	85.21	92	71				850	-	-	-		
				22	14	14 15 16 17 18 19 20 22 24 25 28 30 32 35 40	89.24	96	75				950	-	-	-		
				23	14	14 15 16 17 18 19 20 22 24 25 28 30	93.27	100	77				1000	-	-	-		
				24	14	14 15 16 17 18 19 20 22 24 25 28 30	97.3	104					840	-	-	-		
				25	14	14 15 16 17 18 19 20 22 24 25 28 30	101.33	108					880	-	-	-		
				26	14	14 15 16 17 18 19 20 22 24 25 28 30	105.36	112	63				920	-	-	-		
				27	14	14 15 16 17 18 19 20 22 24 25 28 30	109.39	116					1000	-	-	-		
				28	14	14 15 16 17 18 19 20 22 24 25 28 30	113.43	120					1100	-	-	-		
29	14			14 15 16 17 18 19 20 22 24 25 28 30	117.46	124			1200	-	-	-						
30	14			14 15 16 17 18 19 20 22 24 25 28 30	121.5	128			1300	-	-	-						
31	14			14 15 16 17 18 19 20 22 24 25 28 30	125.53	132			1400	-	-	-						
32	14			14 15 16 17 18 19 20 22 24 25 28 30	129.57	136			1500	-	-	-						
33	14			14 15 16 17 18 19 20 22 24 25 28 30	133.6	140			1600	-	-	-						
34	14			14 15 16 17 18 19 20 22 24 25 28 30	137.64	144			1700	-	-	-						
35	14			14 15 16 17 18 19 20 22 24 25 28 30	141.68	148			1800	-	-	-						
36	16			20* 22 24 25 28 30 32 35 40*	145.72	153	68		1900	-	-	-						
37	16			20* 22 24 25 28 30 32 35 40	149.75	157			2000	-	-	-						
38	16			20* 22 24 25 28 30 32 35 40	153.79	161			2100	-	-	-						
39	16	20* 22 24 25 28 30 32 35 40	157.82	165			2200	-	-	-								
40	16	20* 22 24 25 28 30 32 35 40	161.87	169			2300	-	-	-								