

FBN60B

Order Product Code

FBN60B20D20

TYPE No. of Teeth ϕD^{H7}
Sprocket No.

- ChainNo.60
- Chain Pitch(P) 19.05 mm
- Roller Link Inner Width(W) 12.70 mm
- Roller Outside Diameter(Dr) 11.91 mm
- Tooth Width(T) 11.7 mm



1 Sprockets with a ★ symbol for BD have a channel in the boss exterior.

No. of Teeth	S	GD
9		32
10	8.0	37
11		45

- m Carbon Structural Steel
- h High-frequency Hardened Teeth

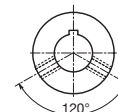
TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B9D19	9	19	6×2.8	6	63.0	55.698	★43	32	6	0.40
FBN60B9D20	9	20	6×2.8	6	63.0	55.698	★43	32	6	0.40
FBN60B9D22	9	22	6×2.8	6	63.0	55.698	★43	32	6	0.40
FBN60B9D24	9	24	8×3.3	8	63.0	55.698	★43	32	6	0.40
FBN60B10D19	10	19	6×2.8	6	68.0	61.647	★49	32	6	0.49
FBN60B10D20	10	20	6×2.8	6	68.0	61.647	★49	32	6	0.49
FBN60B10D22	10	22	6×2.8	6	68.0	61.647	★49	32	6	0.49
FBN60B10D24	10	24	8×3.3	8	68.0	61.647	★49	32	6	0.49
FBN60B10D25	10	25	8×3.3	8	68.0	61.647	★49	32	6	0.49
FBN60B10D28	10	28	8×3.3	8	68.0	61.647	★49	32	6	0.49
FBN60B10D30	10	30	8×3.3	8	68.0	61.647	★49	32	6	0.49
FBN60B11D19	11	19	6×2.8	6	76.0	67.617	★51	32	6	0.60
FBN60B11D20	11	20	6×2.8	6	76.0	67.617	★51	32	6	0.60
FBN60B11D22	11	22	6×2.8	6	76.0	67.617	★51	32	6	0.60
FBN60B11D24	11	24	8×3.3	8	76.0	67.617	★51	32	6	0.60
FBN60B11D25	11	25	8×3.3	8	76.0	67.617	★51	32	6	0.60
FBN60B11D28	11	28	8×3.3	8	76.0	67.617	★51	32	6	0.60
FBN60B11D30	11	30	8×3.3	8	76.0	67.617	★51	32	6	0.60
FBN60B11D32	11	32	10×3.3	8	76.0	67.617	★51	32	6	0.60
FBN60B12D18	12	18	6×2.8	6	83.0	73.604	51	32	8	0.69
FBN60B12D19	12	19	6×2.8	6	83.0	73.604	51	32	8	0.69
FBN60B12D20	12	20	6×2.8	6	83.0	73.604	51	32	8	0.69
FBN60B12D22	12	22	6×2.8	6	83.0	73.604	51	32	8	0.69
FBN60B12D24	12	24	8×3.3	8	83.0	73.604	51	32	8	0.69
FBN60B12D25	12	25	8×3.3	8	83.0	73.604	51	32	8	0.69
FBN60B12D28	12	28	8×3.3	8	83.0	73.604	51	32	8	0.69
FBN60B12D30	12	30	8×3.3	8	83.0	73.604	51	32	8	0.69
FBN60B12D32	12	32	10×3.3	8	83.0	73.604	51	32	8	0.69
FBN60B12D35	12	35	10×3.3	★6	83.0	73.604	51	32	8	0.69
FBN60B13D19	13	19	6×2.8	6	89.0	79.602	57	32	8	0.81
FBN60B13D20	13	20	6×2.8	6	89.0	79.602	57	32	8	0.81
FBN60B13D22	13	22	6×2.8	6	89.0	79.602	57	32	8	0.81
FBN60B13D24	13	24	8×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D25	13	25	8×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D28	13	28	8×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D30	13	30	8×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D32	13	32	10×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D35	13	35	10×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B13D38	13	38	10×3.3	8	89.0	79.602	57	32	8	0.81

*M is a set screw. ★ The seal set screws differ from the usual due to the boss type.

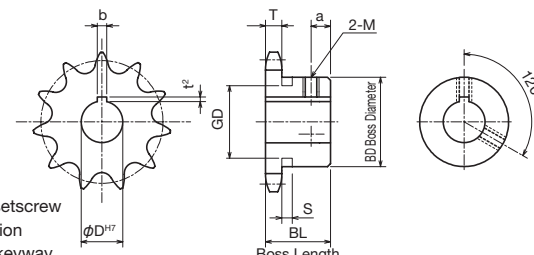
FBN Finished Bore Sprocket New JIS Keyway Specification



Use together with the KANA machine key. Refer to P.334 to P.335



1 ϕD^{H7} mark setscrew is set at a location other than the keyway (figure at left).



TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B13D40	13	40	12×3.3	8	89.0	79.602	57	32	8	0.81
FBN60B14D17	14	17	5×2.3	6	95.0	85.610	62	32	8	0.96
FBN60B14D19	14	19	6×2.8	6	95.0	85.610	62	32	8	0.96
FBN60B14D20	14	20	6×2.8	6	95.0	85.610	62	32	8	0.96
FBN60B14D22	14	22	6×2.8	6	95.0	85.610	62	32	8	0.96
FBN60B14D24	14	24	8×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D25	14	25	8×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D28	14	28	8×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D30	14	30	8×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D32	14	32	10×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D35	14	35	10×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D38	14	38	10×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B14D40	14	40	12×3.3	8	95.0	85.610	62	32	8	0.96
FBN60B15D18	15	18	6×2.8	6	101.0	91.625	68	32	8	1.10
FBN60B15D19	15	19	6×2.8	6	101.0	91.625	68	32	8	1.10
FBN60B15D20	15	20	6×2.8	6	101.0	91.625	68	32	8	1.10
FBN60B15D22	15	22	6×2.8	6	101.0	91.625	68	32	8	1.10
FBN60B15D24	15	24	8×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D25	15	25	8×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D28	15	28	8×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D30	15	30	8×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D32	15	32	10×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D35	15	35	10×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D38	15	38	10×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D40	15	40	12×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D42	15	42	12×3.3	8	101.0	91.625	68	32	8	1.10
FBN60B15D45	15	45	14×3.8	10	101.0	91.625	68	32	8	1.10
FBN60B16D19	16	19	6×2.8	6	107.0	97.647	73	32	8	1.30
FBN60B16D20	16	20	6×2.8	6	107.0	97.647	73	32	8	1.30
FBN60B16D22	16	22	6×2.8	6	107.0	97.647	73	32	8	1.30
FBN60B16D24	16	24	8×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D25	16	25	8×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D28	16	28	8×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D30	16	30	8×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D32	16	32	10×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D35	16	35	10×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D38	16	38	10×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D40	16	40	12×3.3	8	107.0	97.647	73	32	8	1.30
FBN60B16D42	16	42	12×3.3	8	107.0	97.647	73	32	8	1.30

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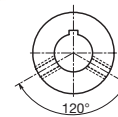
TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B16D45	16	45	14×3.8	10	107.0	97.647	73	32	8	1.30
FBN60B16D48	16	48	14×3.8	10	107.0	97.647	73	32	8	1.30
FBN60B16D50	16	50	14×3.8	10	107.0	97.647	73	32	8	1.30
FBN60B17D19	17	19	6×2.8	6	113.0	103.674	73	32	8	1.40
FBN60B17D20	17	20	6×2.8	6	113.0	103.674	73	32	8	1.40
FBN60B17D22	17	22	6×2.8	6	113.0	103.674	73	32	8	1.40
FBN60B17D24	17	24	8×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D25	17	25	8×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D28	17	28	8×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D30	17	30	8×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D32	17	32	10×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D35	17	35	10×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D38	17	38	10×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D40	17	40	12×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D42	17	42	12×3.3	8	113.0	103.674	73	32	8	1.40
FBN60B17D45	17	45	14×3.8	10	113.0	103.674	73	32	8	1.40
FBN60B17D48	17	48	14×3.8	10	113.0	103.674	73	32	8	1.40
FBN60B17D50	17	50	14×3.8	10	113.0	103.674	73	32	8	1.40
FBN60B18D19	18	19	6×2.8	6	119.0	109.705	83	40	12	2.00
FBN60B18D20	18	20	6×2.8	6	119.0	109.705	83	40	12	2.00
FBN60B18D22	18	22	6×2.8	6	119.0	109.705	83	40	12	2.00
FBN60B18D24	18	24	8×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D25	18	25	8×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D28	18	28	8×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D30	18	30	8×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D32	18	32	10×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D35	18	35	10×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D38	18	38	10×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D40	18	40	12×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D42	18	42	12×3.3	8	119.0	109.705	83	40	12	2.00
FBN60B18D45	18	45	14×3.8	10	119.0	109.705	83	40	12	2.00
FBN60B18D48	18	48	14×3.8	10	119.0	109.705	83	40	12	2.00
FBN60B18D50	18	50	14×3.8	10	119.0	109.705	83	40	12	2.00
FBN60B18D55	18	55	16×4.3	12	119.0	109.705	83	40	12	2.00
FBN60B19D19	19	19	6×2.8	6	126.0	115.739	83	40	12	2.10
FBN60B19D20	19	20	6×2.8	6	126.0	115.739	83	40	12	2.10
FBN60B19D22	19	22	6×2.8	6	126.0	115.739	83	40	12	2.10
FBN60B19D24	19	24	8×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D25	19	25	8×3.3	8	126.0	115.739	83	40	12	2.10

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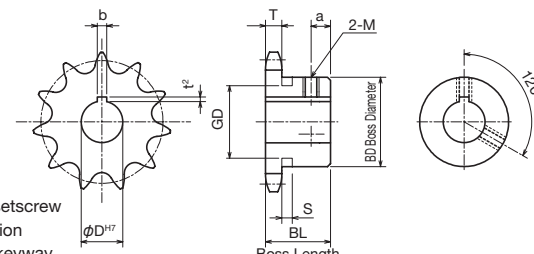
FBN Finished Bore Sprocket New JIS Keyway Specification



Use together with the KANA machine key. Refer to P.334 to P.335



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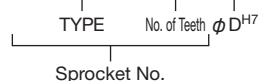
TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B19D28	19	28	8×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D30	19	30	8×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D32	19	32	10×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D35	19	35	10×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D38	19	38	10×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D40	19	40	12×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D42	19	42	12×3.3	8	126.0	115.739	83	40	12	2.10
FBN60B19D45	19	45	14×3.8	10	126.0	115.739	83	40	12	2.10
FBN60B19D48	19	48	14×3.8	10	126.0	115.739	83	40	12	2.10
FBN60B19D50	19	50	14×3.8	10	126.0	115.739	83	40	12	2.10
FBN60B19D55	19	55	16×4.3	12	126.0	115.739	83	40	12	2.10
FBN60B20D19	20	19	6×2.8	6	132.0	121.776	83	40	12	2.20
FBN60B20D20	20	20	6×2.8	6	132.0	121.776	83	40	12	2.20
FBN60B20D22	20	22	6×2.8	6	132.0	121.776	83	40	12	2.20
FBN60B20D24	20	24	8×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D25	20	25	8×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D28	20	28	8×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D30	20	30	8×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D32	20	32	10×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D35	20	35	10×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D38	20	38	10×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D40	20	40	12×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D42	20	42	12×3.3	8	132.0	121.776	83	40	12	2.20
FBN60B20D45	20	45	14×3.8	10	132.0	121.776	83	40	12	2.20
FBN60B20D48	20	48	14×3.8	10	132.0	121.776	83	40	12	2.20
FBN60B20D50	20	50	14×3.8	10	132.0	121.776	83	40	12	2.20
FBN60B20D55	20	55	16×4.3	12	132.0	121.776	83	40	12	2.20
FBN60B21D20	21	20	6×2.8	6	138.0	127.816	83	40	12	2.30
FBN60B21D22	21	22	6×2.8	6	138.0	127.816	83	40	12	2.30
FBN60B21D24	21	24	8×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D25	21	25	8×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D28	21	28	8×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D30	21	30	8×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D32	21	32	10×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D35	21	35	10×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D38	21	38	10×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D40	21	40	12×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D42	21	42	12×3.3	8	138.0	127.816	83	40	12	2.30
FBN60B21D45	21	45	14×3.8	10	138.0	127.816	83	40	12	2.30

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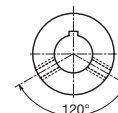
No. of Teeth	S	GD
9		32
10	8.0	37
11		45

- m** Carbon Structural Steel
- h** High-frequency Hardened Teeth

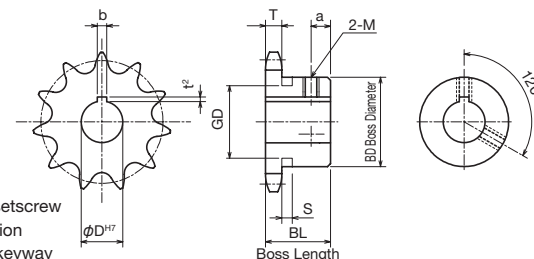
TYPE		FBN60B			 Carbon Structural Steel  High-frequency Hardened Teeth						
Product Code	No. of Teeth	ϕ D ^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg	
FBN60B21D48	21	48	14×3.8	10	138.0	127.816	83	40	12	2.30	
FBN60B21D50	21	50	14×3.8	10	138.0	127.816	83	40	12	2.30	
FBN60B21D55	21	55	16×4.3	12	138.0	127.816	83	40	12	2.30	
FBN60B22D20	22	20	6×2.8	6	144.0	133.858	83	40	12	2.50	
FBN60B22D22	22	22	6×2.8	6	144.0	133.858	83	40	12	2.50	
FBN60B22D24	22	24	8×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D25	22	25	8×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D28	22	28	8×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D30	22	30	8×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D32	22	32	10×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D35	22	35	10×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D38	22	38	10×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D40	22	40	12×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D42	22	42	12×3.3	8	144.0	133.858	83	40	12	2.50	
FBN60B22D45	22	45	14×3.8	10	144.0	133.858	83	40	12	2.50	
FBN60B22D48	22	48	14×3.8	10	144.0	133.858	83	40	12	2.50	
FBN60B22D50	22	50	14×3.8	10	144.0	133.858	83	40	12	2.50	
FBN60B22D55	22	55	16×4.3	12	144.0	133.858	83	40	12	2.50	
FBN60B23D20	23	20	6×2.8	6	150.0	139.902	83	40	12	2.50	
FBN60B23D22	23	22	6×2.8	6	150.0	139.902	83	40	12	2.50	
FBN60B23D24	23	24	8×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D25	23	25	8×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D28	23	28	8×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D30	23	30	8×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D32	23	32	10×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D35	23	35	10×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D38	23	38	10×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D40	23	40	12×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D42	23	42	12×3.3	8	150.0	139.902	83	40	12	2.50	
FBN60B23D45	23	45	14×3.8	10	150.0	139.902	83	40	12	2.50	
FBN60B23D48	23	48	14×3.8	10	150.0	139.902	83	40	12	2.50	
FBN60B23D50	23	50	14×3.8	10	150.0	139.902	83	40	12	2.50	
FBN60B23D55	23	55	16×4.3	12	150.0	139.902	83	40	12	2.50	
FBN60B24D20	24	20	6×2.8	6	156.0	145.948	83	40	12	2.60	
FBN60B24D22	24	22	6×2.8	6	156.0	145.948	83	40	12	2.60	
FBN60B24D24	24	24	8×3.3	8	156.0	145.948	83	40	12	2.60	
FBN60B24D25	24	25	8×3.3	8	156.0	145.948	83	40	12	2.60	
FBN60B24D28	24	28	8×3.3	8	156.0	145.948	83	40	12	2.60	
FBN60B24D30	24	30	8×3.3	8	156.0	145.948	83	40	12	2.60	

*M is a set screw. * The seal set screws differ from the usual due to the boss type.

FBN Finished Bore Sprocket New JIS Keyway Specification



1 φ D^{H7} mark setscrew is set at a location other than the keyway (figure at left).



TYPE		FBN60B			 Carbon Structural Steel  High-frequency Hardened Teeth					
Product Code	No. of Teeth	ϕ DH ⁷	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B24D32	24	32	10×3.3	8	156.0	145.948	83	40	12	2.60
FBN60B24D35	24	35	10×3.3	8	156.0	145.948	83	40	12	2.60
FBN60B24D38	24	38	10×3.3	8	156.0	145.948	83	40	12	2.60
FBN60B24D40	24	40	12×3.3	8	156.0	145.948	83	40	12	2.60
FBN60B24D42	24	42	12×3.3	8	156.0	145.948	83	40	12	2.60
FBN60B24D45	24	45	14×3.8	10	156.0	145.948	83	40	12	2.60
FBN60B24D48	24	48	14×3.8	10	156.0	145.948	83	40	12	2.60
FBN60B24D50	24	50	14×3.8	10	156.0	145.948	83	40	12	2.60
FBN60B24D55	24	55	16×4.3	12	156.0	145.948	83	40	12	2.60
FBN60B25D20	25	20	6×2.8	6	162.0	151.995	83	40	12	2.70
FBN60B25D22	25	22	6×2.8	6	162.0	151.995	83	40	12	2.70
FBN60B25D24	25	24	8×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D25	25	25	8×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D28	25	28	8×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D30	25	30	8×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D32	25	32	10×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D35	25	35	10×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D38	25	38	10×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D40	25	40	12×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D42	25	42	12×3.3	8	162.0	151.995	83	40	12	2.70
FBN60B25D45	25	45	14×3.8	10	162.0	151.995	83	40	12	2.70
FBN60B25D48	25	48	14×3.8	10	162.0	151.995	83	40	12	2.70
FBN60B25D50	25	50	14×3.8	10	162.0	151.995	83	40	12	2.70
FBN60B25D55	25	55	16×4.3	12	162.0	151.995	83	40	12	2.70
FBN60B26D20	26	20	6×2.8	6	168.0	158.043	83	40	12	2.90
FBN60B26D22	26	22	6×2.8	6	168.0	158.043	83	40	12	2.90
FBN60B26D24	26	24	8×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D25	26	25	8×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D28	26	28	8×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D30	26	30	8×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D32	26	32	10×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D35	26	35	10×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D38	26	38	10×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D40	26	40	12×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D42	26	42	12×3.3	8	168.0	158.043	83	40	12	2.90
FBN60B26D45	26	45	14×3.8	10	168.0	158.043	83	40	12	2.90
FBN60B26D48	26	48	14×3.8	10	168.0	158.043	83	40	12	2.90
FBN60B26D50	26	50	14×3.8	10	168.0	158.043	83	40	12	2.90
FBN60B26D55	26	55	16×4.3	12	168.0	158.043	83	40	12	2.90

*M is a set screw. * The seal set screws differ from the usual due to the boss type.

FBN60B

Order Product Code

FBN60B20D20

TYPE No. of Teeth ϕD^{H7}
Sprocket No.

- ChainNo.60
- Chain Pitch(P) 19.05 mm
- Roller Link Inner Width(W) 12.70 mm
- Roller Outside Diameter(Dr) 11.91 mm
- Tooth Width(T) 11.7 mm



1 Sprockets with a ★ symbol for BD have a channel in the boss exterior.

No. of Teeth	S	GD
9		32
10	8.0	37
11		45

- m Carbon Structural Steel
- h High-frequency Hardened Teeth

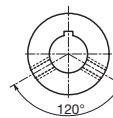
TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B27D22	27	22	6×2.8	6	174.0	164.093	83	40	12	3.00
FBN60B27D24	27	24	8×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D25	27	25	8×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D28	27	28	8×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D30	27	30	8×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D32	27	32	10×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D35	27	35	10×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D38	27	38	10×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D40	27	40	12×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D42	27	42	12×3.3	8	174.0	164.093	83	40	12	3.00
FBN60B27D45	27	45	14×3.8	10	174.0	164.093	83	40	12	3.00
FBN60B27D48	27	48	14×3.8	10	174.0	164.093	83	40	12	3.00
FBN60B27D50	27	50	14×3.8	10	174.0	164.093	83	40	12	3.00
FBN60B28D22	28	22	6×2.8	6	180.0	170.143	83	40	12	3.10
FBN60B28D24	28	24	8×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D25	28	25	8×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D28	28	28	8×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D30	28	30	8×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D32	28	32	10×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D35	28	35	10×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D38	28	38	10×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D40	28	40	12×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D42	28	42	12×3.3	8	180.0	170.143	83	40	12	3.10
FBN60B28D45	28	45	14×3.8	10	180.0	170.143	83	40	12	3.10
FBN60B28D48	28	48	14×3.8	10	180.0	170.143	83	40	12	3.10
FBN60B28D50	28	50	14×3.8	10	180.0	170.143	83	40	12	3.10
FBN60B29D35	29	35	10×3.3	8	187.0	176.195	83	40	12	3.30
FBN60B30D22	30	22	6×2.8	6	193.0	182.247	83	40	12	3.40
FBN60B30D24	30	24	8×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D25	30	25	8×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D28	30	28	8×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D30	30	30	8×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D32	30	32	10×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D35	30	35	10×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D38	30	38	10×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D40	30	40	12×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D42	30	42	12×3.3	8	193.0	182.247	83	40	12	3.40
FBN60B30D45	30	45	14×3.8	10	193.0	182.247	83	40	12	3.40

*M is a set screw. * The seal set screws differ from the usual due to the boss type.

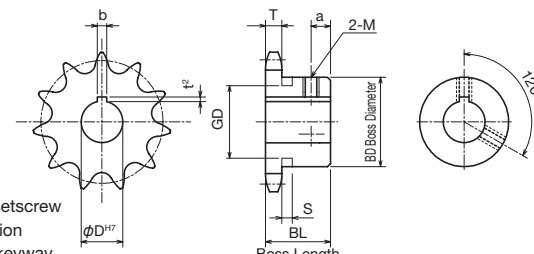
FBN Finished Bore Sprocket New JIS Keyway Specification



Use together with the KANA machine key. Refer to P.334 to P.335



1 ϕD^{H7} mark setscrew is set at a location other than the keyway (figure at left).



TYPE	FBN60B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN60B30D48	30	48	14×3.8	10	193.0	182.247	83	40	12	3.40
FBN60B30D50	30	50	14×3.8	10	193.0	182.247	83	40	12	3.40
FBN60B30D55	30	55	16×4.3	12	193.0	182.247	83	40	12	3.40
FBN60B31D40	31	40	12×3.3	8	199.0	188.300	83	40	12	3.64
FBN60B32D30	32	30	8×3.3	8	205.0	194.354	83	40	12	3.80
FBN60B32D32	32	32	10×3.3	8	205.0	194.354	83	40	12	3.80
FBN60B32D35	32	35	10×3.3	8	205.0	194.354	83	40	12	3.80
FBN60B32D40	32	40	12×3.3	8	205.0	194.354	83	40	12	3.80
FBN60B32D45	32	45	14×3.8	10	205.0	194.354	83	40	12	3.80
FBN60B32D50	32	50	14×3.8	10	205.0	194.354	83	40	12	3.80
FBN60B32D55	32	55	16×4.3	12	205.0	194.354	83	40	12	3.80
FBN60B33D35	33	35	10×3.3	8	211.0	200.408	83	40	12	4.00
FBN60B34D50	34	50	14×3.8	10	217.0	206.463	83	40	12	4.15
FBN60B35D30	35	30	8×3.3	8	223.0	212.518	83	40	12	4.33
FBN60B35D32	35	32	10×3.3	8	223.0	212.518	83	40	12	4.33
FBN60B35D35	35	35	10×3.3	8	223.0	212.518	83	40	12	4.33
FBN60B35D40	35	40	12×3.3	8	223.0	212.518	83	40	12	4.33
FBN60B35D45	35	45	14×3.8	10	223.0	212.518	83	40	12	4.33
FBN60B35D50	35	50	14×3.8	10	223.0	212.518	83	40	12	4.33
FBN60B35D55	35	55	16×4.3	12	223.0	212.518	83	40	12	4.33
FBN60B38D32	38	32	10×3.3	8	241.0	230.687	83	40	12	4.90
FBN60B38D35	38	35	10×3.3	8	241.0	230.687	83	40	12	4.90
FBN60B38D40	38	40	12×3.3	8	241.0	230.687	83	40	12	4.90
FBN60B38D45	38	45	14×3.8	10	241.0	230.687	83	40	12	4.90
FBN60B38D50	38	50	14×3.8	10	241.0	230.687	83	40	12	4.90
FBN60B38D55	38	55	16×4.3	12	241.0	230.687	83	40	12	4.90
FBN60B40D32	40	32	10×3.3	8	253.0	242.802	83	40	12	5.30
FBN60B40D35	40	35	10×3.3	8	253.0	242.802	83	40	12	5.30
FBN60B40D40	40	40	12×3.3	8	253.0	242.802	83	40	12	5.30
FBN60B40D45	40	45	14×3.8	10	253.0	242.802	83	40	12	5.30
FBN60B40D50	40	50	14×3.8	10	253.0	242.802	83	40	12	5.30
FBN60B40D55	40	55	16×4.3	12	253.0	242.802	83	40	12	5.30
FBN60B45D32	45	32	10×3.3	8	284.0	273.093	93	45	12	7.10
FBN60B45D35	45	35	10×3.3	8	284.0	273.093	93	45	12	7.10
FBN60B45D40	45	40	12×3.3	8	284.0	273.093	93	45	12	7.10
FBN60B45D45	45	45	14×3.8	10	284.0	273.093	93	45	12	7.10
FBN60B45D50	45	50	14×3.8	10	284.0	273.093	93	45	12	7.10
FBN60B45D55	45	55	16×4.3	12	284.0	273.093	93	45	12	7.10

*M is a set screw. * The seal set screws differ from the usual due to the boss type.