

FBN50B

Order Product Code

FBN50B20D22

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

Chain No.50
Chain Pitch (P) 15.875 mm
Roller Link Inner Width ... (W) 9.53 mm
Roller Outside Diameter ... (Dr) 10.16 mm
Tooth Width (T) 8.7 mm



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

No. of Teeth	S	GD
9	6.4	29
10	6.4	34
11	6.4	39
12	6.4	44
13	6.4	49

m Carbon Structural Steel
h High-frequency Hardened Teeth

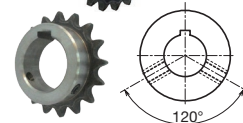
TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B9D16	9	16	5×2.3	6	53.0	46.415	★34	25	5	0.20
FBN50B9D17	9	17	5×2.3	6	53.0	46.415	★34	25	5	0.20
FBN50B9D18	9	18	6×2.8	6	53.0	46.415	★34	25	5	0.20
FBN50B9D19	9	19	6×2.8	6	53.0	46.415	★34	25	5	0.20
FBN50B10D15	10	15	5×2.3	6	58.0	51.373	★40	25	5	0.27
FBN50B10D16	10	16	5×2.3	6	58.0	51.373	★40	25	5	0.27
FBN50B10D17	10	17	5×2.3	6	58.0	51.373	★40	25	5	0.27
FBN50B10D18	10	18	6×2.8	6	58.0	51.373	★40	25	5	0.27
FBN50B10D19	10	19	6×2.8	6	58.0	51.373	★40	25	5	0.27
FBN50B10D20	10	20	6×2.8	6	58.0	51.373	★40	25	5	0.27
FBN50B10D22	10	22	6×2.8	6	58.0	51.373	★40	25	5	0.27
FBN50B10D24	10	24	8×3.3	*6	58.0	51.373	★40	25	5	0.27
FBN50B10D25	10	25	8×3.3	*6	58.0	51.373	★40	25	5	0.27
FBN50B11D15	11	15	5×2.3	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D16	11	16	5×2.3	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D17	11	17	5×2.3	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D18	11	18	6×2.8	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D19	11	19	6×2.8	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D20	11	20	6×2.8	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D22	11	22	6×2.8	6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D24	11	24	8×3.3	*6	64.0	56.348	★45.5	25	5	0.33
FBN50B11D25	11	25	8×3.3	*6	64.0	56.348	★45.5	25	5	0.33
FBN50B12D15	12	15	5×2.3	6	69.0	61.336	★50	25	5	0.41
FBN50B12D16	12	16	5×2.3	6	69.0	61.336	★50	25	5	0.41
FBN50B12D17	12	17	5×2.3	6	69.0	61.336	★50	25	5	0.41
FBN50B12D18	12	18	6×2.8	6	69.0	61.336	★50	25	5	0.41
FBN50B12D19	12	19	6×2.8	6	69.0	61.336	★50	25	5	0.41
FBN50B12D20	12	20	6×2.8	6	69.0	61.336	★50	25	5	0.41
FBN50B12D22	12	22	6×2.8	6	69.0	61.336	★50	25	5	0.41
FBN50B12D24	12	24	8×3.3	*6	69.0	61.336	★50	25	5	0.41
FBN50B12D25	12	25	8×3.3	*6	69.0	61.336	★50	25	5	0.41
FBN50B12D28	12	28	8×3.3	*6	69.0	61.336	★50	25	5	0.41
FBN50B12D30	12	30	8×3.3	*6	69.0	61.336	★50	25	5	0.41
FBN50B12D32	12	32	10×3.3	*6	69.0	61.336	★50	25	5	0.41

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

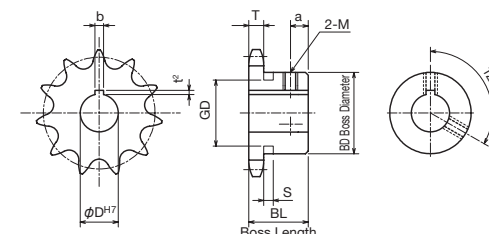
FBN Finished Bore Sprocket New JIS Keyway Specification

Machine Key

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



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



TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B13D14	13	14	5×2.3	6	74.0	66.335	★51	25	5	0.46
FBN50B13D15	13	15	5×2.3	6	74.0	66.335	★51	25	5	0.46
FBN50B13D16	13	16	5×2.3	6	74.0	66.335	★51	25	5	0.46
FBN50B13D17	13	17	5×2.3	6	74.0	66.335	★51	25	5	0.46
FBN50B13D18	13	18	6×2.8	6	74.0	66.335	★51	25	5	0.46
FBN50B13D19	13	19	6×2.8	6	74.0	66.335	★51	25	5	0.46
FBN50B13D20	13	20	6×2.8	6	74.0	66.335	★51	25	5	0.46
FBN50B13D22	13	22	6×2.8	6	74.0	66.335	★51	25	5	0.46
FBN50B13D24	13	24	8×3.3	*6	74.0	66.335	★51	25	5	0.46
FBN50B13D25	13	25	8×3.3	*6	74.0	66.335	★51	25	5	0.46
FBN50B13D28	13	28	8×3.3	*6	74.0	66.335	★51	25	5	0.46
FBN50B13D30	13	30	8×3.3	*6	74.0	66.335	★51	25	5	0.46
FBN50B13D32	13	32	10×3.3	*6	74.0	66.335	★51	25	5	0.46
FBN50B14D14	14	14	5×2.3	6	79.0	71.342	52	25	7	0.52
FBN50B14D15	14	15	5×2.3	6	79.0	71.342	52	25	7	0.52
FBN50B14D16	14	16	5×2.3	6	79.0	71.342	52	25	7	0.52
FBN50B14D17	14	17	5×2.3	6	79.0	71.342	52	25	7	0.52
FBN50B14D18	14	18	6×2.8	6	79.0	71.342	52	25	7	0.52
FBN50B14D19	14	19	6×2.8	6	79.0	71.342	52	25	7	0.52
FBN50B14D20	14	20	6×2.8	6	79.0	71.342	52	25	7	0.52
FBN50B14D22	14	22	6×2.8	6	79.0	71.342	52	25	7	0.52
FBN50B14D24	14	24	8×3.3	8	79.0	71.342	52	25	7	0.52
FBN50B14D25	14	25	8×3.3	8	79.0	71.342	52	25	7	0.52
FBN50B14D28	14	28	8×3.3	8	79.0	71.342	52	25	7	0.52
FBN50B14D30	14	30	8×3.3	8	79.0	71.342	52	25	7	0.52
FBN50B14D32	14	32	10×3.3	8	79.0	71.342	52	25	7	0.52
FBN50B14D35	14	35	10×3.3	*6	79.0	71.342	52	25	7	0.52
FBN50B15D14	15	14	5×2.3	6	84.0	76.355	57	25	7	0.62
FBN50B15D15	15	15	5×2.3	6	84.0	76.355	57	25	7	0.62
FBN50B15D16	15	16	5×2.3	6	84.0	76.355	57	25	7	0.62
FBN50B15D17	15	17	5×2.3	6	84.0	76.355	57	25	7	0.62
FBN50B15D18	15	18	6×2.8	6	84.0	76.355	57	25	7	0.62
FBN50B15D19	15	19	6×2.8	6	84.0	76.355	57	25	7	0.62
FBN50B15D20	15	20	6×2.8	6	84.0	76.355	57	25	7	0.62

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Sprocket No.



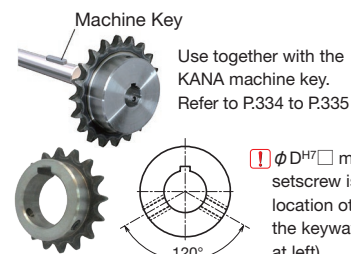
- Chain No.50
- Chain Pitch (P) 15.875 mm
- Roller Link Inner Width ... (W) 9.53 mm
- Roller Outside Diameter ... (Dr) 10.16 mm
- Tooth Width (T) 8.7 mm

m Carbon Structural Steel
h High-frequency Hardened Teeth

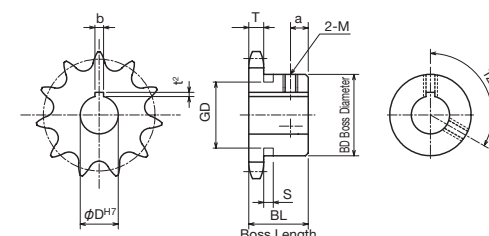
TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B15D22	15	22	6×2.8	6	84.0	76.355	57	25	7	0.62
FBN50B15D24	15	24	8×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D25	15	25	8×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D28	15	28	8×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D30	15	30	8×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D32	15	32	10×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D35	15	35	10×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B15D38	15	38	10×3.3	8	84.0	76.355	57	25	7	0.62
FBN50B16D14	16	14	5×2.3	6	89.0	81.373	62	25	7	0.72
FBN50B16D15	16	15	5×2.3	6	89.0	81.373	62	25	7	0.72
FBN50B16D16	16	16	5×2.3	6	89.0	81.373	62	25	7	0.72
FBN50B16D17	16	17	5×2.3	6	89.0	81.373	62	25	7	0.72
FBN50B16D18	16	18	6×2.8	6	89.0	81.373	62	25	7	0.72
FBN50B16D19	16	19	6×2.8	6	89.0	81.373	62	25	7	0.72
FBN50B16D20	16	20	6×2.8	6	89.0	81.373	62	25	7	0.72
FBN50B16D22	16	22	6×2.8	6	89.0	81.373	62	25	7	0.72
FBN50B16D24	16	24	8×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D25	16	25	8×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D28	16	28	8×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D30	16	30	8×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D32	16	32	10×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D35	16	35	10×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D38	16	38	10×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B16D40	16	40	12×3.3	8	89.0	81.373	62	25	7	0.72
FBN50B17D14	17	14	5×2.3	6	94.0	86.395	67	25	7	0.83
FBN50B17D15	17	15	5×2.3	6	94.0	86.395	67	25	7	0.83
FBN50B17D16	17	16	5×2.3	6	94.0	86.395	67	25	7	0.83
FBN50B17D17	17	17	5×2.3	6	94.0	86.395	67	25	7	0.83
FBN50B17D18	17	18	6×2.8	6	94.0	86.395	67	25	7	0.83
FBN50B17D19	17	19	6×2.8	6	94.0	86.395	67	25	7	0.83
FBN50B17D20	17	20	6×2.8	6	94.0	86.395	67	25	7	0.83
FBN50B17D22	17	22	6×2.8	6	94.0	86.395	67	25	7	0.83
FBN50B17D24	17	24	8×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D25	17	25	8×3.3	8	94.0	86.395	67	25	7	0.83

*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



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



TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B17D28	17	28	8×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D30	17	30	8×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D32	17	32	10×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D35	17	35	10×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D38	17	38	10×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D40	17	40	12×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D42	17	42	12×3.3	8	94.0	86.395	67	25	7	0.83
FBN50B17D45	17	45	14×3.8	10	94.0	86.395	67	25	7	0.83
FBN50B18D14	18	14	5×2.3	6	100.0	91.420	72	28	8	1.00
FBN50B18D15	18	15	5×2.3	6	100.0	91.420	72	28	8	1.00
FBN50B18D16	18	16	5×2.3	6	100.0	91.420	72	28	8	1.00
FBN50B18D17	18	17	5×2.3	6	100.0	91.420	72	28	8	1.00
FBN50B18D18	18	18	6×2.8	6	100.0	91.420	72	28	8	1.00
FBN50B18D19	18	19	6×2.8	6	100.0	91.420	72	28	8	1.00
FBN50B18D20	18	20	6×2.8	6	100.0	91.420	72	28	8	1.00
FBN50B18D22	18	22	6×2.8	6	100.0	91.420	72	28	8	1.00
FBN50B18D24	18	24	8×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D25	18	25	8×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D28	18	28	8×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D30	18	30	8×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D32	18	32	10×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D35	18	35	10×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D38	18	38	10×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D40	18	40	12×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D42	18	42	12×3.3	8	100.0	91.420	72	28	8	1.00
FBN50B18D45	18	45	14×3.8	10	100.0	91.420	72	28	8	1.00
FBN50B19D14	19	14	5×2.3	6	105.0	96.449	73	28	8	1.10
FBN50B19D15	19	15	5×2.3	6	105.0	96.449	73	28	8	1.10
FBN50B19D16	19	16	5×2.3	6	105.0	96.449	73	28	8	1.10
FBN50B19D17	19	17	5×2.3	6	105.0	96.449	73	28	8	1.10
FBN50B19D18	19	18	6×2.8	6	105.0	96.449	73	28	8	1.10
FBN50B19D19	19	19	6×2.8	6	105.0	96.449	73	28	8	1.10
FBN50B19D20	19	20	6×2.8	6	105.0	96.449	73	28	8	1.10
FBN50B19D22	19	22	6×2.8	6	105.0	96.449	73	28	8	1.10

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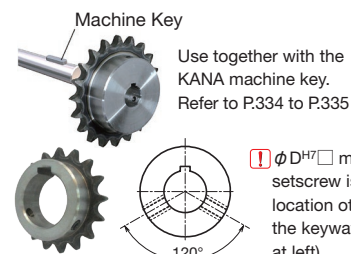
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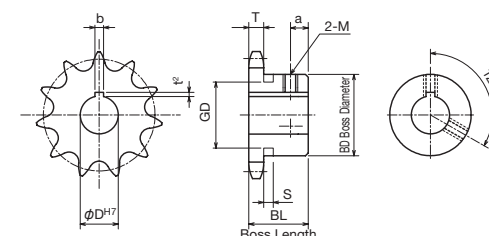
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FBN50B19D24	19	24	8x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D25	19	25	8x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D28	19	28	8x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D30	19	30	8x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D32	19	32	10x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D35	19	35	10x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D38	19	38	10x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D40	19	40	12x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D42	19	42	12x3.3	8	105.0	96.449	73	28	8	1.10
FBN50B19D45	19	45	14x3.8	10	105.0	96.449	73	28	8	1.10
FBN50B20D14	20	14	5x2.3	6	110.0	101.480	73	28	8	1.20
FBN50B20D15	20	15	5x2.3	6	110.0	101.480	73	28	8	1.20
FBN50B20D16	20	16	5x2.3	6	110.0	101.480	73	28	8	1.20
FBN50B20D17	20	17	5x2.3	6	110.0	101.480	73	28	8	1.20
FBN50B20D18	20	18	6x2.8	6	110.0	101.480	73	28	8	1.20
FBN50B20D19	20	19	6x2.8	6	110.0	101.480	73	28	8	1.20
FBN50B20D20	20	20	6x2.8	6	110.0	101.480	73	28	8	1.20
FBN50B20D22	20	22	6x2.8	6	110.0	101.480	73	28	8	1.20
FBN50B20D24	20	24	8x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D25	20	25	8x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D28	20	28	8x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D30	20	30	8x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D32	20	32	10x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D35	20	35	10x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D38	20	38	10x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D40	20	40	12x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D42	20	42	12x3.3	8	110.0	101.480	73	28	8	1.20
FBN50B20D45	20	45	14x3.8	10	110.0	101.480	73	28	8	1.20
FBN50B20D50	20	50	14x3.8	10	110.0	101.480	73	28	8	1.20
FBN50B21D17	21	17	5x2.3	6	115.0	106.513	73	28	8	1.20
FBN50B21D18	21	18	6x2.8	6	115.0	106.513	73	28	8	1.20
FBN50B21D19	21	19	6x2.8	6	115.0	106.513	73	28	8	1.20
FBN50B21D20	21	20	6x2.8	6	115.0	106.513	73	28	8	1.20

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



TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B21D22	21	22	6x2.8	6	115.0	106.513	73	28	8	1.20
FBN50B21D24	21	24	8x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D25	21	25	8x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D28	21	28	8x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D30	21	30	8x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D32	21	32	10x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D35	21	35	10x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D38	21	38	10x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D40	21	40	12x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D42	21	42	12x3.3	8	115.0	106.513	73	28	8	1.20
FBN50B21D45	21	45	14x3.8	10	115.0	106.513	73	28	8	1.20
FBN50B22D17	22	17	5x2.3	6	120.0	111.548	73	28	8	1.30
FBN50B22D18	22	18	6x2.8	6	120.0	111.548	73	28	8	1.30
FBN50B22D19	22	19	6x2.8	6	120.0	111.548	73	28	8	1.30
FBN50B22D20	22	20	6x2.8	6	120.0	111.548	73	28	8	1.30
FBN50B22D22	22	22	6x2.8	6	120.0	111.548	73	28	8	1.30
FBN50B22D24	22	24	8x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D25	22	25	8x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D28	22	28	8x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D30	22	30	8x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D32	22	32	10x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D35	22	35	10x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D38	22	38	10x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D40	22	40	12x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D42	22	42	12x3.3	8	120.0	111.548	73	28	8	1.30
FBN50B22D45	22	45	14x3.8	10	120.0	111.548	73	28	8	1.30
FBN50B23D17	23	17	5x2.3	6	125.0	116.585	73	28	8	1.30
FBN50B23D18	23	18	6x2.8	6	125.0	116.585	73	28	8	1.30
FBN50B23D19	23	19	6x2.8	6	125.0	116.585	73	28	8	1.30
FBN50B23D20	23	20	6x2.8	6	125.0	116.585	73	28	8	1.30
FBN50B23D22	23	22	6x2.8	6	125.0	116.585	73	28	8	1.30
FBN50B23D24	23	24	8x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D25	23	25	8x3.3	8	125.0	116.585	73	28	8	1.30

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

FBN50B

Order Product Code

FBN50B20D22

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



Chain	No.50
Chain Pitch	(P) 15.875 mm
Roller Link Inner Width	(W) 9.53 mm
Roller Outside Diameter	(Dr) 10.16 mm
Tooth Width	(T) 8.7 mm

m Carbon Structural Steel
h High-frequency Hardened Teeth

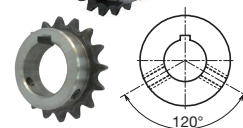
TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B23D28	23	28	8x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D30	23	30	8x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D32	23	32	10x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D35	23	35	10x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D38	23	38	10x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D40	23	40	12x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D42	23	42	12x3.3	8	125.0	116.585	73	28	8	1.30
FBN50B23D45	23	45	14x3.8	10	125.0	116.585	73	28	8	1.30
FBN50B24D17	24	17	5x2.3	6	130.0	121.623	73	28	8	1.40
FBN50B24D18	24	18	6x2.8	6	130.0	121.623	73	28	8	1.40
FBN50B24D19	24	19	6x2.8	6	130.0	121.623	73	28	8	1.40
FBN50B24D20	24	20	6x2.8	6	130.0	121.623	73	28	8	1.40
FBN50B24D22	24	22	6x2.8	6	130.0	121.623	73	28	8	1.40
FBN50B24D24	24	24	8x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D25	24	25	8x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D28	24	28	8x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D30	24	30	8x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D32	24	32	10x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D35	24	35	10x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D38	24	38	10x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D40	24	40	12x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D42	24	42	12x3.3	8	130.0	121.623	73	28	8	1.40
FBN50B24D45	24	45	14x3.8	10	130.0	121.623	73	28	8	1.40
FBN50B25D17	25	17	5x2.3	6	135.0	126.662	73	28	8	1.50
FBN50B25D18	25	18	6x2.8	6	135.0	126.662	73	28	8	1.50
FBN50B25D19	25	19	6x2.8	6	135.0	126.662	73	28	8	1.50
FBN50B25D20	25	20	6x2.8	6	135.0	126.662	73	28	8	1.50
FBN50B25D22	25	22	6x2.8	6	135.0	126.662	73	28	8	1.50
FBN50B25D24	25	24	8x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D25	25	25	8x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D28	25	28	8x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D30	25	30	8x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D32	25	32	10x3.3	8	135.0	126.662	73	28	8	1.50

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

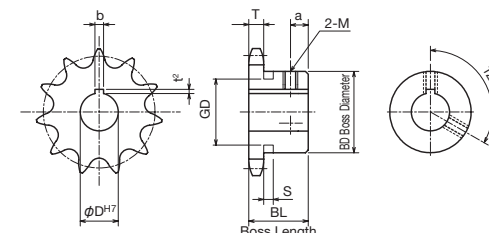
FBN Finished Bore Sprocket New JIS Keyway Specification

Machine Key

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



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



m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B25D35	25	35	10x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D38	25	38	10x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D40	25	40	12x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D42	25	42	12x3.3	8	135.0	126.662	73	28	8	1.50
FBN50B25D45	25	45	14x3.8	10	135.0	126.662	73	28	8	1.50
FBN50B26D22	26	22	6x2.8	6	140.0	131.703	73	28	8	1.50
FBN50B26D24	26	24	8x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D25	26	25	8x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D28	26	28	8x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D30	26	30	8x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D32	26	32	10x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D35	26	35	10x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D38	26	38	10x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D40	26	40	12x3.3	8	140.0	131.703	73	28	8	1.50
FBN50B26D45	26	45	14x3.8	10	140.0	131.703	73	28	8	1.50
FBN50B27D24	27	24	8x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D25	27	25	8x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D28	27	28	8x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D30	27	30	8x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D32	27	32	10x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D35	27	35	10x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D38	27	38	10x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D40	27	40	12x3.3	8	145.0	136.744	73	28	8	1.50
FBN50B27D45	27	45	14x3.8	10	145.0	136.744	73	28	8	1.50
FBN50B28D20	28	20	6x2.8	6	150.0	141.786	73	28	8	1.60
FBN50B28D24	28	24	8x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D25	28	25	8x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D28	28	28	8x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D30	28	30	8x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D32	28	32	10x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D35	28	35	10x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D38	28	38	10x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D40	28	40	12x3.3	8	150.0	141.786	73	28	8	1.60

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

FBN50B

Order Product Code

FBN50B20D22

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



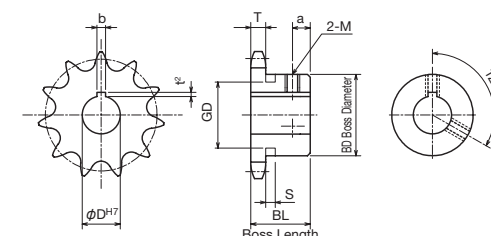
Chain	No.50
Chain Pitch	(P) 15.875 mm
Roller Link Inner Width	(W) 9.53 mm
Roller Outside Diameter	(Dr) 10.16 mm
Tooth Width	(T) 8.7 mm

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B28D42	28	42	12x3.3	8	150.0	141.786	73	28	8	1.60
FBN50B28D45	28	45	14x3.8	10	150.0	141.786	73	28	8	1.60
FBN50B29D24	29	24	8x3.3	8	155.0	146.829	73	28	8	1.70
FBN50B29D30	29	30	8x3.3	8	155.0	146.829	73	28	8	1.70
FBN50B30D22	30	22	6x2.8	6	161.0	151.873	73	28	8	1.80
FBN50B30D25	30	25	8x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D28	30	28	8x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D30	30	30	8x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D32	30	32	10x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D35	30	35	10x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D38	30	38	10x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D40	30	40	12x3.3	8	161.0	151.873	73	28	8	1.80
FBN50B30D45	30	45	14x3.8	10	161.0	151.873	73	28	8	1.80
FBN50B32D25	32	25	8x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D28	32	28	8x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D30	32	30	8x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D32	32	32	10x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D35	32	35	10x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D38	32	38	10x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D40	32	40	12x3.3	8	171.0	161.961	73	28	8	1.90
FBN50B32D45	32	45	14x3.8	10	171.0	161.961	73	28	8	1.90
FBN50B33D35	33	35	10x3.3	8	176.0	167.007	73	28	8	2.00
FBN50B33D40	33	40	12x3.3	8	176.0	167.007	73	28	8	2.00
FBN50B34D25	34	25	8x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D28	34	28	8x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D30	34	30	8x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D32	34	32	10x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D35	34	35	10x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D38	34	38	10x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D40	34	40	12x3.3	8	181.0	172.052	73	28	8	2.10
FBN50B34D45	34	45	14x3.8	10	181.0	172.052	73	28	8	2.10
FBN50B35D25	35	25	8x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D28	35	28	8x3.3	8	186.0	177.099	73	28	8	2.20

*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



TYPE	FBN50B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway bxt ²	M	Do	Dp	BD	BL	a	Weight kg
FBN50B35D30	35	30	8x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D32	35	32	10x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D35	35	35	10x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D38	35	38	10x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D40	35	40	12x3.3	8	186.0	177.099	73	28	8	2.20
FBN50B35D45	35	45	14x3.8	10	186.0	177.099	73	28	8	2.20
FBN50B36D40	36	40	12x3.3	8	191.0	182.145	83	35	8	2.85
FBN50B40D30	40	30	8x3.3	8	211.0	202.335	83	35	10	3.25
FBN50B40D32	40	32	10x3.3	8	211.0	202.335	83	35	10	3.25
FBN50B40D35	40	35	10x3.3	8	211.0	202.335	83	35	10	3.25
FBN50B40D40	40	40	12x3.3	8	211.0	202.335	83	35	10	3.25
FBN50B40D45	40	45	14x3.8	10	211.0	202.335	83	35	10	3.25
FBN50B40D50	40	50	14x3.8	10	211.0	202.335	83	35	10	3.25
FBN50B42D32	42	32	10x3.3	8	221.0	212.431	83	35	10	3.50
FBN50B42D35	42	35	10x3.3	8	221.0	212.431	83	35	10	3.50
FBN50B42D40	42	40	12x3.3	8	221.0	212.431	83	35	10	3.50
FBN50B42D45	42	45	14x3.8	10	221.0	212.431	83	35	10	3.50
FBN50B42D50	42	50	14x3.8	10	221.0	212.431	83	35	10	3.50
FBN50B45D32	45	32	10x3.3	8	237.0	227.577	83	35	10	3.85
FBN50B45D35	45	35	10x3.3	8	237.0	227.577	83	35	10	3.85
FBN50B45D40	45	40	12x3.3	8	237.0	227.577	83	35	10	3.85
FBN50B45D45	45	45	14x3.8	10	237.0	227.577	83	35	10	3.85
FBN50B45D50	45	50	14x3.8	10	237.0	227.577	83	35	10	3.85
FBN50B48D32	48	32	10x3.3	8	252.0	242.725	83	35	10	4.20
FBN50B48D35	48	35	10x3.3	8	252.0	242.725	83	35	10	4.20
FBN50B48D40	48	40	12x3.3	8	252.0	242.725	83	35	10	4.20
FBN50B48D45	48	45	14x3.8	10	252.0	242.725	83	35	10	4.20
FBN50B48D50	48	50	14x3.8	10	252.0	242.725	83	35	10	4.20
FBN50B50D30	50	30	8x3.3	8	262.0	252.825	83	35	10	4.50
FBN50B50D32	50	32	10x3.3	8	262.0	252.825	83	35	10	4.50
FBN50B50D35	50	35	10x3.3	8	262.0	252.825	83	35	10	4.50
FBN50B50D40	50	40	12x3.3	8	262.0	252.825	83	35	10	4.50
FBN50B50D45	50	45	14x3.8	10	262.0	252.825	83	35	10	4.50
FBN50B50D50	50	50	14x3.8	10	262.0	252.825	83	35	10	4.50

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