

FBN35B

Order Product Code

(Part is a special shaft diameter specification only)

FBN35B16D10 K4

TYPE No. of Teeth ϕ D^{H7} Keyway

Sprocket No.

- Chain **No.35**
- Chain Pitch **(P) 9.525 mm**
- Bushing Link Inner Width **(W) 4.78 mm**
- Bushing Outside Diameter **(Dr) 5.08 mm**
- Tooth Width **(T) 4.3 mm**



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

No. of Teeth	S	GD
9	4.4	17
10	4.4	20
11	4.4	23
12	4.4	26
13	4.4	29

☆ Special Shaft Hole Machined Specification

ϕ D ^{H7}	Keyway b×t ²	Set screw M
10	4×1.8	4

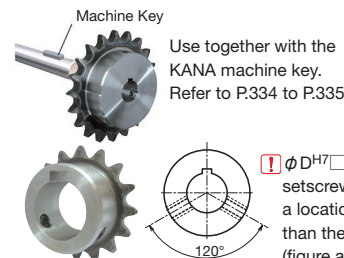
* Parts only can be selected for special shaft hole machining.

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
	FBN35B9D10	9	10	3×1.4	4	32.0	27.849	★21.5	20	6	0.06
	FBN35B9D10K4	9	10	4×1.8	4	32.0	27.849	★21.5	20	6	0.06
	FBN35B10D10	10	10	3×1.4	4	34.0	30.824	★24.5	20	6	0.08
	FBN35B10D10K4	10	10	4×1.8	4	34.0	30.824	★24.5	20	6	0.08
	FBN35B10D12	10	12	4×1.8	5	34.0	30.824	★24.5	20	6	0.08
	FBN35B11D10	11	10	3×1.4	4	38.0	33.809	★27	20	6	0.09
	FBN35B11D10K4	11	10	4×1.8	4	38.0	33.809	★27	20	6	0.09
	FBN35B11D12	11	12	4×1.8	5	38.0	33.809	★27	20	6	0.09
	FBN35B11D14	11	14	5×2.3	6	38.0	33.809	★27	20	6	0.09
	FBN35B11D15	11	15	5×2.3	6	38.0	33.809	★27	20	6	0.09
	FBN35B12D10	12	10	3×1.4	4	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D10K4	12	10	4×1.8	4	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D12	12	12	4×1.8	5	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D14	12	14	5×2.3	6	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D15	12	15	5×2.3	6	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D16	12	16	5×2.3	6	41.0	36.802	★30.5	20	6	0.12
	FBN35B12D17	12	17	5×2.3	6	41.0	36.802	★30.5	20	6	0.12
	FBN35B13D10	13	10	3×1.4	4	44.0	39.801	★32	20	6	0.12
	FBN35B13D10K4	13	10	4×1.8	4	44.0	39.801	★32	20	6	0.12
	FBN35B13D12	13	12	4×1.8	5	44.0	39.801	★32	20	6	0.12
	FBN35B13D14	13	14	5×2.3	6	44.0	39.801	★32	20	6	0.12
	FBN35B13D15	13	15	5×2.3	6	44.0	39.801	★32	20	6	0.12
	FBN35B13D16	13	16	5×2.3	6	44.0	39.801	★32	20	6	0.12
	FBN35B13D17	13	17	5×2.3	6	44.0	39.801	★32	20	6	0.12
	FBN35B13D18	13	18	6×2.8	6	44.0	39.801	★32	20	6	0.12
	FBN35B14D10	14	10	3×1.4	4	47.0	42.805	32	20	6	0.12
	FBN35B14D10K4	14	10	4×1.8	4	47.0	42.805	32	20	6	0.12
	FBN35B14D12	14	12	4×1.8	5	47.0	42.805	32	20	6	0.12
	FBN35B14D14	14	14	5×2.3	6	47.0	42.805	32	20	6	0.12
	FBN35B14D15	14	15	5×2.3	6	47.0	42.805	32	20	6	0.12
	FBN35B14D16	14	16	5×2.3	6	47.0	42.805	32	20	6	0.12
	FBN35B14D17	14	17	5×2.3	6	47.0	42.805	32	20	6	0.12
	FBN35B14D18	14	18	6×2.8	6	47.0	42.805	32	20	6	0.12
	FBN35B14D19	14	19	6×2.8	6	47.0	42.805	32	20	6	0.12
	FBN35B14D20	14	20	6×2.8	6	47.0	42.805	32	20	6	0.12

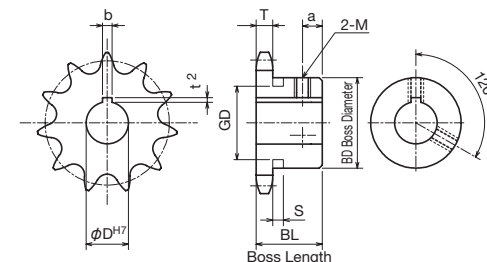
*M is a set screw. * The seal set screws differ from the usual due to the boss type.

FBN Finished Bore Sprocket D10 K4×1.8 Specification FBN Finished Bore Sprocket New JIS Keyway Specification



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

! ϕ D^{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	Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
	FBN35B15D10	15	10	3×1.4	4	51.0	45.813	35	20	6	0.16
	FBN35B15D10K4	15	10	4×1.8	4	51.0	45.813	35	20	6	0.16
	FBN35B15D12	15	12	4×1.8	5	51.0	45.813	35	20	6	0.16
	FBN35B15D14	15	14	5×2.3	6	51.0	45.813	35	20	6	0.16
	FBN35B15D15	15	15	5×2.3	6	51.0	45.813	35	20	6	0.16
	FBN35B15D16	15	16	5×2.3	6	51.0	45.813	35	20	6	0.16
	FBN35B15D17	15	17	5×2.3	6	51.0	45.813	35	20	6	0.16
	FBN35B15D18	15	18	6×2.8	6	51.0	45.813	35	20	6	0.16
	FBN35B15D19	15	19	6×2.8	6	51.0	45.813	35	20	6	0.16
	FBN35B15D20	15	20	6×2.8	6	51.0	45.813	35	20	6	0.16
	FBN35B16D10	16	10	3×1.4	4	54.0	48.824	37	20	6	0.19
	FBN35B16D10K4	16	10	4×1.8	4	54.0	48.824	37	20	6	0.19
	FBN35B16D12	16	12	4×1.8	5	54.0	48.824	37	20	6	0.19
	FBN35B16D14	16	14	5×2.3	6	54.0	48.824	37	20	6	0.19
	FBN35B16D15	16	15	5×2.3	6	54.0	48.824	37	20	6	0.19
	FBN35B16D16	16	16	5×2.3	6	54.0	48.824	37	20	6	0.19
	FBN35B16D17	16	17	5×2.3	6	54.0	48.824	37	20	6	0.19
	FBN35B16D18	16	18	6×2.8	6	54.0	48.824	37	20	6	0.19
	FBN35B16D19	16	19	6×2.8	6	54.0	48.824	37	20	6	0.19
	FBN35B16D20	16	20	6×2.8	6	54.0	48.824	37	20	6	0.19
	FBN35B16D22	16	22	6×2.8	6	54.0	48.824	37	20	6	0.19
	FBN35B16D24	16	24	8×3.3	8	54.0	48.824	37	20	6	0.19
	FBN35B16D25	16	25	8×3.3	8	54.0	48.824	37	20	6	0.19
	FBN35B17D12	17	12	4×1.8	5	57.0	51.837	41	20	6	0.22
	FBN35B17D14	17	14	5×2.3	6	57.0	51.837	41	20	6	0.22
	FBN35B17D15	17	15	5×2.3	6	57.0	51.837	41	20	6	0.22
	FBN35B17D16	17	16	5×2.3	6	57.0	51.837	41	20	6	0.22
	FBN35B17D17	17	17	5×2.3	6	57.0	51.837	41	20	6	0.22
	FBN35B17D18	17	18	6×2.8	6	57.0	51.837	41	20	6	0.22
	FBN35B17D19	17	19	6×2.8	6	57.0	51.837	41	20	6	0.22
	FBN35B17D20	17	20	6×2.8	6	57.0	51.837	41	20	6	0.22
	FBN35B17D22	17	22	6×2.8	6	57.0	51.837	41	20	6	0.22
	FBN35B17D24	17	24	8×3.3	*6	57.0	51.837	41	20	6	0.22
	FBN35B17D25	17	25	8×3.3	*6	57.0	51.837	41	20	6	0.22

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

! * If you order a special shaft diameter specification, please append K4 after the hole diameter.
 Example: FBN35B16D10K4

Caution

FBN35B

Order Product Code

FBN35B16D10

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

- Chain **No.35**
- Chain Pitch **(P) 9.525 mm**
- Bushing Link Inner Width **(W) 4.78 mm**
- Bushing Outside Diameter **(Dr) 5.08 mm**
- Tooth Width **(T) 4.3 mm**



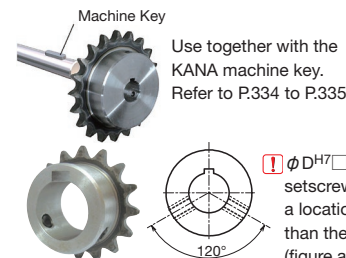
m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B18D12	18	12	4×1.8	5	60.0	54.852	44	20	6	0.25
FBN35B18D14	18	14	5×2.3	6	60.0	54.852	44	20	6	0.25
FBN35B18D15	18	15	5×2.3	6	60.0	54.852	44	20	6	0.25
FBN35B18D16	18	16	5×2.3	6	60.0	54.852	44	20	6	0.25
FBN35B18D17	18	17	5×2.3	6	60.0	54.852	44	20	6	0.25
FBN35B18D18	18	18	6×2.8	6	60.0	54.852	44	20	6	0.25
FBN35B18D19	18	19	6×2.8	6	60.0	54.852	44	20	6	0.25
FBN35B18D20	18	20	6×2.8	6	60.0	54.852	44	20	6	0.25
FBN35B18D22	18	22	6×2.8	6	60.0	54.852	44	20	6	0.25
FBN35B18D24	18	24	8×3.3	8	60.0	54.852	44	20	6	0.25
FBN35B18D25	18	25	8×3.3	8	60.0	54.852	44	20	6	0.25
FBN35B19D12	19	12	4×1.8	5	63.0	57.869	47	20	6	0.28
FBN35B19D14	19	14	5×2.3	6	63.0	57.869	47	20	6	0.28
FBN35B19D15	19	15	5×2.3	6	63.0	57.869	47	20	6	0.28
FBN35B19D16	19	16	5×2.3	6	63.0	57.869	47	20	6	0.28
FBN35B19D17	19	17	5×2.3	6	63.0	57.869	47	20	6	0.28
FBN35B19D18	19	18	6×2.8	6	63.0	57.869	47	20	6	0.28
FBN35B19D19	19	19	6×2.8	6	63.0	57.869	47	20	6	0.28
FBN35B19D20	19	20	6×2.8	6	63.0	57.869	47	20	6	0.28
FBN35B19D22	19	22	6×2.8	6	63.0	57.869	47	20	6	0.28
FBN35B19D24	19	24	8×3.3	8	63.0	57.869	47	20	6	0.28
FBN35B19D25	19	25	8×3.3	8	63.0	57.869	47	20	6	0.28
FBN35B19D28	19	28	8×3.3	8	63.0	57.869	47	20	6	0.28
FBN35B20D12	20	12	4×1.8	5	66.0	60.888	50	20	6	0.32
FBN35B20D14	20	14	5×2.3	6	66.0	60.888	50	20	6	0.32
FBN35B20D15	20	15	5×2.3	6	66.0	60.888	50	20	6	0.32
FBN35B20D16	20	16	5×2.3	6	66.0	60.888	50	20	6	0.32
FBN35B20D17	20	17	5×2.3	6	66.0	60.888	50	20	6	0.32
FBN35B20D18	20	18	6×2.8	6	66.0	60.888	50	20	6	0.32
FBN35B20D19	20	19	6×2.8	6	66.0	60.888	50	20	6	0.32
FBN35B20D20	20	20	6×2.8	6	66.0	60.888	50	20	6	0.32
FBN35B20D22	20	22	6×2.8	6	66.0	60.888	50	20	6	0.32
FBN35B20D24	20	24	8×3.3	8	66.0	60.888	50	20	6	0.32
FBN35B20D25	20	25	8×3.3	8	66.0	60.888	50	20	6	0.32
FBN35B20D28	20	28	8×3.3	8	66.0	60.888	50	20	6	0.32
FBN35B20D30	20	30	8×3.3	8	66.0	60.888	50	20	6	0.32

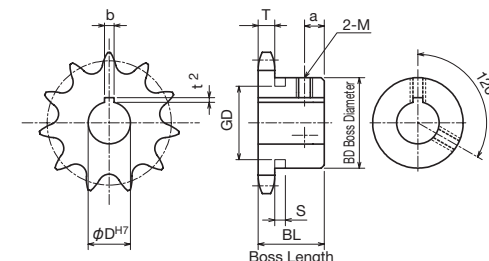
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FBN Finished Bore Sprocket

D10 K4×1.8 Specification New JIS Keyway Specification



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



FBN35B

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B21D12	21	12	4×1.8	5	69.0	63.908	53	20	6	0.36
FBN35B21D14	21	14	5×2.3	6	69.0	63.908	53	20	6	0.36
FBN35B21D15	21	15	5×2.3	6	69.0	63.908	53	20	6	0.36
FBN35B21D16	21	16	5×2.3	6	69.0	63.908	53	20	6	0.36
FBN35B21D17	21	17	5×2.3	6	69.0	63.908	53	20	6	0.36
FBN35B21D18	21	18	6×2.8	6	69.0	63.908	53	20	6	0.36
FBN35B21D19	21	19	6×2.8	6	69.0	63.908	53	20	6	0.36
FBN35B21D20	21	20	6×2.8	6	69.0	63.908	53	20	6	0.36
FBN35B21D22	21	22	6×2.8	6	69.0	63.908	53	20	6	0.36
FBN35B21D24	21	24	8×3.3	8	69.0	63.908	53	20	6	0.36
FBN35B21D25	21	25	8×3.3	8	69.0	63.908	53	20	6	0.36
FBN35B21D28	21	28	8×3.3	8	69.0	63.908	53	20	6	0.36
FBN35B21D30	21	30	8×3.3	8	69.0	63.908	53	20	6	0.36
FBN35B21D32	21	32	10×3.3	8	69.0	63.908	53	20	6	0.36
FBN35B22D12	22	12	4×1.8	5	72.0	66.929	56	20	6	0.37
FBN35B22D14	22	14	5×2.3	6	72.0	66.929	56	20	6	0.37
FBN35B22D15	22	15	5×2.3	6	72.0	66.929	56	20	6	0.37
FBN35B22D16	22	16	5×2.3	6	72.0	66.929	56	20	6	0.37
FBN35B22D17	22	17	5×2.3	6	72.0	66.929	56	20	6	0.37
FBN35B22D18	22	18	6×2.8	6	72.0	66.929	56	20	6	0.37
FBN35B22D19	22	19	6×2.8	6	72.0	66.929	56	20	6	0.37
FBN35B22D20	22	20	6×2.8	6	72.0	66.929	56	20	6	0.37
FBN35B22D22	22	22	6×2.8	6	72.0	66.929	56	20	6	0.37
FBN35B22D24	22	24	8×3.3	8	72.0	66.929	56	20	6	0.37
FBN35B22D25	22	25	8×3.3	8	72.0	66.929	56	20	6	0.37
FBN35B22D28	22	28	8×3.3	8	72.0	66.929	56	20	6	0.37
FBN35B22D30	22	30	8×3.3	8	72.0	66.929	56	20	6	0.37
FBN35B22D32	22	32	10×3.3	8	72.0	66.929	56	20	6	0.37
FBN35B23D12	23	12	4×1.8	5	75.0	69.951	60	20	6	0.38
FBN35B23D14	23	14	5×2.3	6	75.0	69.951	60	20	6	0.38
FBN35B23D15	23	15	5×2.3	6	75.0	69.951	60	20	6	0.38
FBN35B23D16	23	16	5×2.3	6	75.0	69.951	60	20	6	0.38
FBN35B23D17	23	17	5×2.3	6	75.0	69.951	60	20	6	0.38
FBN35B23D18	23	18	6×2.8	6	75.0	69.951	60	20	6	0.38
FBN35B23D19	23	19	6×2.8	6	75.0	69.951	60	20	6	0.38
FBN35B23D20	23	20	6×2.8	6	75.0	69.951	60	20	6	0.38
FBN35B23D22	23	22	6×2.8	6	75.0	69.951	60	20	6	0.38

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

FBN35B

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Sprocket No.

- Chain **No.35**
- Chain Pitch **(P) 9.525 mm**
- Bushing Link Inner Width **(W) 4.78 mm**
- Bushing Outside Diameter **(Dr) 5.08 mm**
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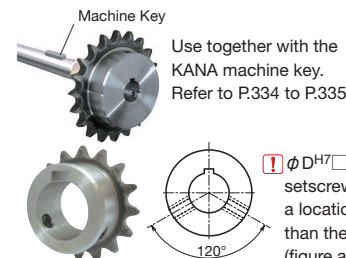
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TYPE	FBN35B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B23D24	23	24	8×3.3	8	75.0	69.951	60	20	6	0.38
FBN35B23D25	23	25	8×3.3	8	75.0	69.951	60	20	6	0.38
FBN35B23D28	23	28	8×3.3	8	75.0	69.951	60	20	6	0.38
FBN35B23D30	23	30	8×3.3	8	75.0	69.951	60	20	6	0.38
FBN35B23D32	23	32	10×3.3	8	75.0	69.951	60	20	6	0.38
FBN35B24D12	24	12	4×1.8	5	78.0	72.974	53	22	8	0.43
FBN35B24D14	24	14	5×2.3	6	78.0	72.974	53	22	8	0.43
FBN35B24D15	24	15	5×2.3	6	78.0	72.974	53	22	8	0.43
FBN35B24D16	24	16	5×2.3	6	78.0	72.974	53	22	8	0.43
FBN35B24D17	24	17	5×2.3	6	78.0	72.974	53	22	8	0.43
FBN35B24D18	24	18	6×2.8	6	78.0	72.974	53	22	8	0.43
FBN35B24D19	24	19	6×2.8	6	78.0	72.974	53	22	8	0.43
FBN35B24D20	24	20	6×2.8	6	78.0	72.974	53	22	8	0.43
FBN35B24D22	24	22	6×2.8	6	78.0	72.974	53	22	8	0.43
FBN35B24D24	24	24	8×3.3	8	78.0	72.974	53	22	8	0.43
FBN35B24D25	24	25	8×3.3	8	78.0	72.974	53	22	8	0.43
FBN35B24D28	24	28	8×3.3	8	78.0	72.974	53	22	8	0.43
FBN35B24D30	24	30	8×3.3	8	78.0	72.974	53	22	8	0.43
FBN35B24D32	24	32	10×3.3	8	78.0	72.974	53	22	8	0.43
FBN35B25D15	25	15	5×2.3	6	81.0	75.997	53	22	8	0.44
FBN35B25D16	25	16	5×2.3	6	81.0	75.997	53	22	8	0.44
FBN35B25D17	25	17	5×2.3	6	81.0	75.997	53	22	8	0.44
FBN35B25D18	25	18	6×2.8	6	81.0	75.997	53	22	8	0.44
FBN35B25D19	25	19	6×2.8	6	81.0	75.997	53	22	8	0.44
FBN35B25D20	25	20	6×2.8	6	81.0	75.997	53	22	8	0.44
FBN35B25D22	25	22	6×2.8	6	81.0	75.997	53	22	8	0.44
FBN35B25D24	25	24	8×3.3	8	81.0	75.997	53	22	8	0.44
FBN35B25D25	25	25	8×3.3	8	81.0	75.997	53	22	8	0.44
FBN35B25D28	25	28	8×3.3	8	81.0	75.997	53	22	8	0.44
FBN35B25D30	25	30	8×3.3	8	81.0	75.997	53	22	8	0.44
FBN35B25D32	25	32	10×3.3	8	81.0	75.997	53	22	8	0.44
FBN35B26D15	26	15	5×2.3	6	84.0	79.022	53	22	8	0.45
FBN35B26D16	26	16	5×2.3	6	84.0	79.022	53	22	8	0.45
FBN35B26D17	26	17	5×2.3	6	84.0	79.022	53	22	8	0.45
FBN35B26D18	26	18	6×2.8	6	84.0	79.022	53	22	8	0.45
FBN35B26D19	26	19	6×2.8	6	84.0	79.022	53	22	8	0.45

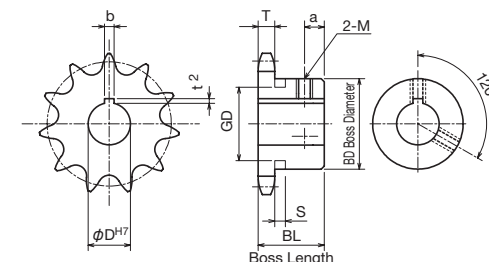
*M is a set screw. * The seal set screws differ from the usual due to the boss type.

FBN Finished Bore Sprocket

D10 K4×1.8 Specification New JIS Keyway Specification



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



TYPE **FBN35B**

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	FBN35B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B26D20	26	20	6×2.8	6	84.0	79.022	53	22	8	0.45
FBN35B26D22	26	22	6×2.8	6	84.0	79.022	53	22	8	0.45
FBN35B26D24	26	24	8×3.3	8	84.0	79.022	53	22	8	0.45
FBN35B26D25	26	25	8×3.3	8	84.0	79.022	53	22	8	0.45
FBN35B26D28	26	28	8×3.3	8	84.0	79.022	53	22	8	0.45
FBN35B26D30	26	30	8×3.3	8	84.0	79.022	53	22	8	0.45
FBN35B26D32	26	32	10×3.3	8	84.0	79.022	53	22	8	0.45
FBN35B27D15	27	15	5×2.3	6	87.0	82.046	53	22	8	0.46
FBN35B27D16	27	16	5×2.3	6	87.0	82.046	53	22	8	0.46
FBN35B27D17	27	17	5×2.3	6	87.0	82.046	53	22	8	0.46
FBN35B27D18	27	18	6×2.8	6	87.0	82.046	53	22	8	0.46
FBN35B27D19	27	19	6×2.8	6	87.0	82.046	53	22	8	0.46
FBN35B27D20	27	20	6×2.8	6	87.0	82.046	53	22	8	0.46
FBN35B27D22	27	22	6×2.8	6	87.0	82.046	53	22	8	0.46
FBN35B27D24	27	24	8×3.3	8	87.0	82.046	53	22	8	0.46
FBN35B27D25	27	25	8×3.3	8	87.0	82.046	53	22	8	0.46
FBN35B27D28	27	28	8×3.3	8	87.0	82.046	53	22	8	0.46
FBN35B27D30	27	30	8×3.3	8	87.0	82.046	53	22	8	0.46
FBN35B27D32	27	32	10×3.3	8	87.0	82.046	53	22	8	0.46
FBN35B28D15	28	15	5×2.3	6	90.0	85.072	53	22	8	0.48
FBN35B28D16	28	16	5×2.3	6	90.0	85.072	53	22	8	0.48
FBN35B28D17	28	17	5×2.3	6	90.0	85.072	53	22	8	0.48
FBN35B28D18	28	18	6×2.8	6	90.0	85.072	53	22	8	0.48
FBN35B28D19	28	19	6×2.8	6	90.0	85.072	53	22	8	0.48
FBN35B28D20	28	20	6×2.8	6	90.0	85.072	53	22	8	0.48
FBN35B28D22	28	22	6×2.8	6	90.0	85.072	53	22	8	0.48
FBN35B28D24	28	24	8×3.3	8	90.0	85.072	53	22	8	0.48
FBN35B28D25	28	25	8×3.3	8	90.0	85.072	53	22	8	0.48
FBN35B28D28	28	28	8×3.3	8	90.0	85.072	53	22	8	0.48
FBN35B28D30	28	30	8×3.3	8	90.0	85.072	53	22	8	0.48
FBN35B28D32	28	32	10×3.3	8	90.0	85.072	53	22	8	0.48
FBN35B30D15	30	15	5×2.3	6	96.0	91.124	53	22	8	0.51
FBN35B30D16	30	16	5×2.3	6	96.0	91.124	53	22	8	0.51
FBN35B30D17	30	17	5×2.3	6	96.0	91.124	53	22	8	0.51
FBN35B30D18	30	18	6×2.8	6	96.0	91.124	53	22	8	0.51
FBN35B30D19	30	19	6×2.8	6	96.0	91.124	53	22	8	0.51

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

FBN35B

Order Product Code

FBN35B16D10

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

- Chain **No.35**
- Chain Pitch **(P) 9.525 mm**
- Bushing Link Inner Width **(W) 4.78 mm**
- Bushing Outside Diameter **(Dr) 5.08 mm**
- Tooth Width **(T) 4.3 mm**



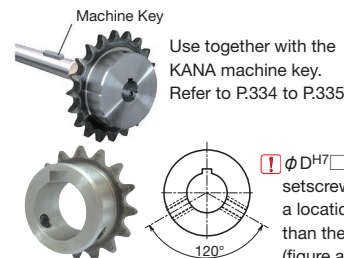
m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	FBN35B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B30D20	30	20	6×2.8	6	96.0	91.124	53	22	8	0.51
FBN35B30D22	30	22	6×2.8	6	96.0	91.124	53	22	8	0.51
FBN35B30D24	30	24	8×3.3	8	96.0	91.124	53	22	8	0.51
FBN35B30D25	30	25	8×3.3	8	96.0	91.124	53	22	8	0.51
FBN35B30D28	30	28	8×3.3	8	96.0	91.124	53	22	8	0.51
FBN35B30D30	30	30	8×3.3	8	96.0	91.124	53	22	8	0.51
FBN35B30D32	30	32	10×3.3	8	96.0	91.124	53	22	8	0.51
FBN35B32D15	32	15	5×2.3	6	102.0	97.177	53	22	8	0.54
FBN35B32D16	32	16	5×2.3	6	102.0	97.177	53	22	8	0.54
FBN35B32D17	32	17	5×2.3	6	102.0	97.177	53	22	8	0.54
FBN35B32D18	32	18	6×2.8	6	102.0	97.177	53	22	8	0.54
FBN35B32D19	32	19	6×2.8	6	102.0	97.177	53	22	8	0.54
FBN35B32D20	32	20	6×2.8	6	102.0	97.177	53	22	8	0.54
FBN35B32D22	32	22	6×2.8	6	102.0	97.177	53	22	8	0.54
FBN35B32D24	32	24	8×3.3	8	102.0	97.177	53	22	8	0.54
FBN35B32D25	32	25	8×3.3	8	102.0	97.177	53	22	8	0.54
FBN35B32D28	32	28	8×3.3	8	102.0	97.177	53	22	8	0.54
FBN35B32D30	32	30	8×3.3	8	102.0	97.177	53	22	8	0.54
FBN35B32D32	32	32	10×3.3	8	102.0	97.177	53	22	8	0.54
FBN35B34D15	34	15	5×2.3	6	109.0	103.231	53	22	8	0.57
FBN35B34D16	34	16	5×2.3	6	109.0	103.231	53	22	8	0.57
FBN35B34D17	34	17	5×2.3	6	109.0	103.231	53	22	8	0.57
FBN35B34D18	34	18	6×2.8	6	109.0	103.231	53	22	8	0.57
FBN35B34D19	34	19	6×2.8	6	109.0	103.231	53	22	8	0.57
FBN35B34D20	34	20	6×2.8	6	109.0	103.231	53	22	8	0.57
FBN35B34D22	34	22	6×2.8	6	109.0	103.231	53	22	8	0.57
FBN35B34D24	34	24	8×3.3	8	109.0	103.231	53	22	8	0.57
FBN35B34D25	34	25	8×3.3	8	109.0	103.231	53	22	8	0.57
FBN35B34D28	34	28	8×3.3	8	109.0	103.231	53	22	8	0.57
FBN35B34D30	34	30	8×3.3	8	109.0	103.231	53	22	8	0.57
FBN35B34D32	34	32	10×3.3	8	109.0	103.231	53	22	8	0.57
FBN35B35D15	35	15	5×2.3	6	112.0	106.259	53	22	8	0.59
FBN35B35D16	35	16	5×2.3	6	112.0	106.259	53	22	8	0.59
FBN35B35D17	35	17	5×2.3	6	112.0	106.259	53	22	8	0.59
FBN35B35D18	35	18	6×2.8	6	112.0	106.259	53	22	8	0.59
FBN35B35D19	35	19	6×2.8	6	112.0	106.259	53	22	8	0.59

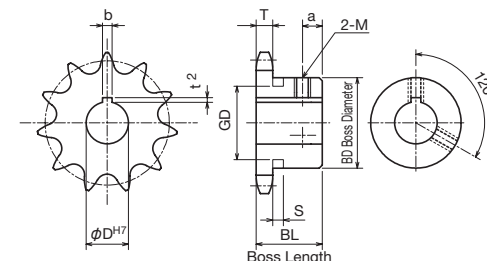
*M is a set screw. * The seal set screws differ from the usual due to the boss type.

FBN Finished Bore Sprocket

D10 K4×1.8 Specification 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 **FBN35B**

m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	FBN35B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN35B35D20	35	20	6×2.8	6	112.0	106.259	53	22	8	0.59
FBN35B35D22	35	22	6×2.8	6	112.0	106.259	53	22	8	0.59
FBN35B35D24	35	24	8×3.3	8	112.0	106.259	53	22	8	0.59
FBN35B35D25	35	25	8×3.3	8	112.0	106.259	53	22	8	0.59
FBN35B35D28	35	28	8×3.3	8	112.0	106.259	53	22	8	0.59
FBN35B35D30	35	30	8×3.3	8	112.0	106.259	53	22	8	0.59
FBN35B35D32	35	32	10×3.3	8	112.0	106.259	53	22	8	0.59
FBN35B36D15	36	15	5×2.3	6	115.0	109.287	53	22	8	0.61
FBN35B36D16	36	16	5×2.3	6	115.0	109.287	53	22	8	0.61
FBN35B36D17	36	17	5×2.3	6	115.0	109.287	53	22	8	0.61
FBN35B36D18	36	18	6×2.8	6	115.0	109.287	53	22	8	0.61
FBN35B36D19	36	19	6×2.8	6	115.0	109.287	53	22	8	0.61
FBN35B36D20	36	20	6×2.8	6	115.0	109.287	53	22	8	0.61
FBN35B36D22	36	22	6×2.8	6	115.0	109.287	53	22	8	0.61
FBN35B36D24	36	24	8×3.3	8	115.0	109.287	53	22	8	0.61
FBN35B36D25	36	25	8×3.3	8	115.0	109.287	53	22	8	0.61
FBN35B36D28	36	28	8×3.3	8	115.0	109.287	53	22	8	0.61
FBN35B36D30	36	30	8×3.3	8	115.0	109.287	53	22	8	0.61
FBN35B36D32	36	32	10×3.3	8	115.0	109.287	53	22	8	0.61
FBN35B38D20	38	20	6×2.8	6	121.0	115.344	63	25	10	0.82
FBN35B38D22	38	22	6×2.8	6	121.0	115.344	63	25	10	0.82
FBN35B38D24	38	24	8×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D25	38	25	8×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D28	38	28	8×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D30	38	30	8×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D32	38	32	10×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D35	38	35	10×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B38D38	38	38	10×3.3	8	121.0	115.344	63	25	10	0.82
FBN35B40D20	40	20	6×2.8	6	127.0	121.401	63	25	10	0.85
FBN35B40D22	40	22	6×2.8	6	127.0	121.401	63	25	10	0.85
FBN35B40D24	40	24	8×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D25	40	25	8×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D28	40	28	8×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D30	40	30	8×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D32	40	32	10×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D35	40	35	10×3.3	8	127.0	121.401	63	25	10	0.85
FBN35B40D38	40	38	10×3.3	8	127.0	121.401	63	25	10	0.85

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