

FBN40B

Order Product Code

(Part is a special shaft diameter specification only)

FBN40B12D10 K4

TYPE No. of Teeth ϕ D^{H7} Keyway

Sprocket No.

- ChainNo.40
- Chain Pitch(P) 12.70mm
- Roller Link Inner Width(W) 7.95mm
- Roller Outside Diameter(Dr) 7.92mm
- Tooth Width(T) 7.2 mm



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

No. of Teeth	S	GD
9	5.2	23
10		27
11	5.2	31
12		35

☆ 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	FBN40B				m h Carbon Structural Steel High-frequency Hardened Teeth						
Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg	
FBN40B9D10	9	10	3×1.4	4	42.0	37.132	★28	22	5	0.11	
FBN40B9D10K4	9	10	4×1.8	4	42.0	37.132	★28	22	5	0.11	
FBN40B9D12	9	12	4×1.8	5	42.0	37.132	★28	22	5	0.11	
FBN40B9D14	9	14	5×2.3	6	42.0	37.132	★28	22	5	0.11	
FBN40B9D15	9	15	5×2.3	6	42.0	37.132	★28	22	5	0.11	
FBN40B10D10	10	10	3×1.4	4	46.0	41.098	★32	22	5	0.14	
FBN40B10D10K4	10	10	4×1.8	4	46.0	41.098	★32	22	5	0.14	
FBN40B10D12	10	12	4×1.8	5	46.0	41.098	★32	22	5	0.14	
FBN40B10D14	10	14	5×2.3	6	46.0	41.098	★32	22	5	0.14	
FBN40B10D15	10	15	5×2.3	6	46.0	41.098	★32	22	5	0.14	
FBN40B10D16	10	16	5×2.3	6	46.0	41.098	★32	22	5	0.14	
FBN40B10D17	10	17	5×2.3	6	46.0	41.098	★32	22	5	0.14	
FBN40B10D18	10	18	6×2.8	6	46.0	41.098	★32	22	5	0.14	
FBN40B11D10	11	10	3×1.4	4	51.0	45.078	★36	22	5	0.19	
FBN40B11D10K4	11	10	4×1.8	4	51.0	45.078	★36	22	5	0.19	
FBN40B11D12	11	12	4×1.8	5	51.0	45.078	★36	22	5	0.19	
FBN40B11D14	11	14	5×2.3	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D15	11	15	5×2.3	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D16	11	16	5×2.3	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D17	11	17	5×2.3	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D18	11	18	6×2.8	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D19	11	19	6×2.8	6	51.0	45.078	★36	22	5	0.19	
FBN40B11D20	11	20	6×2.8	6	51.0	45.078	★36	22	5	0.19	
FBN40B12D10	12	10	3×1.4	4	55.0	49.069	★40	22	5	0.22	
FBN40B12D10K4	12	10	4×1.8	4	55.0	49.069	★40	22	5	0.22	
FBN40B12D12	12	12	4×1.8	5	55.0	49.069	★40	22	5	0.22	
FBN40B12D14	12	14	5×2.3	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D15	12	15	5×2.3	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D16	12	16	5×2.3	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D17	12	17	5×2.3	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D18	12	18	6×2.8	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D19	12	19	6×2.8	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D20	12	20	6×2.8	6	55.0	49.069	★40	22	5	0.22	
FBN40B12D22	12	22	6×2.8	6	55.0	49.069	★40	22	5	0.22	
FBN40B13D12	13	12	4×1.8	5	59.0	53.068	37	22	6	0.23	
FBN40B13D14	13	14	5×2.3	6	59.0	53.068	37	22	6	0.23	
FBN40B13D15	13	15	5×2.3	6	59.0	53.068	37	22	6	0.23	

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

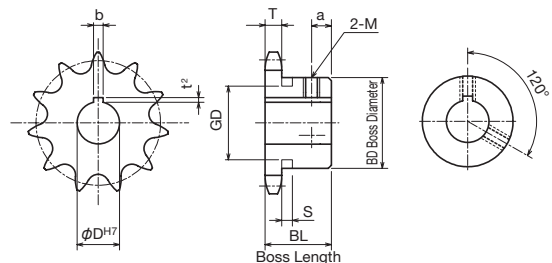
FBN Finished Bore Sprocket D10 K4×1.8 Specification FBN Finished Bore Sprocket New JIS Keyway Specification

Machine Key



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).



TYPE	FBN40B			m h Carbon Structural Steel High-frequency Hardened Teeth						
Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B13D16	13	16	5×2.3	6	59.0	53.068	37	22	6	0.23
FBN40B13D17	13	17	5×2.3	6	59.0	53.068	37	22	6	0.23
FBN40B13D18	13	18	6×2.8	6	59.0	53.068	37	22	6	0.23
FBN40B13D19	13	19	6×2.8	6	59.0	53.068	37	22	6	0.23
FBN40B13D20	13	20	6×2.8	6	59.0	53.068	37	22	6	0.23
FBN40B13D22	13	22	6×2.8	6	59.0	53.068	37	22	6	0.23
FBN40B13D24	13	24	8×3.3	8	59.0	53.068	37	22	6	0.23
FBN40B13D25	13	25	8×3.3	8	59.0	53.068	37	22	6	0.23
FBN40B14D12	14	12	4×1.8	5	63.0	57.073	42	22	6	0.28
FBN40B14D14	14	14	5×2.3	6	63.0	57.073	42	22	6	0.28
FBN40B14D15	14	15	5×2.3	6	63.0	57.073	42	22	6	0.28
FBN40B14D16	14	16	5×2.3	6	63.0	57.073	42	22	6	0.28
FBN40B14D17	14	17	5×2.3	6	63.0	57.073	42	22	6	0.28
FBN40B14D18	14	18	6×2.8	6	63.0	57.073	42	22	6	0.28
FBN40B14D19	14	19	6×2.8	6	63.0	57.073	42	22	6	0.28
FBN40B14D20	14	20	6×2.8	6	63.0	57.073	42	22	6	0.28
FBN40B14D22	14	22	6×2.8	6	63.0	57.073	42	22	6	0.28
FBN40B14D24	14	24	8×3.3	8	63.0	57.073	42	22	6	0.28
FBN40B14D25	14	25	8×3.3	6	63.0	57.073	42	22	6	0.28
FBN40B14D28	14	28	8×3.3	8	63.0	57.073	42	22	6	0.28
FBN40B15D12	15	12	4×1.8	5	67.0	61.084	46	22	6	0.34
FBN40B15D14	15	14	5×2.3	6	67.0	61.084	46	22	6	0.34
FBN40B15D15	15	15	5×2.3	6	67.0	61.084	46	22	6	0.34
FBN40B15D16	15	16	5×2.3	6	67.0	61.084	46	22	6	0.34
FBN40B15D17	15	17	5×2.3	6	67.0	61.084	46	22	6	0.34
FBN40B15D18	15	18	6×2.8	6	67.0	61.084	46	22	6	0.34
FBN40B15D19	15	19	6×2.8	6	67.0	61.084	46	22	6	0.34
FBN40B15D20	15	20	6×2.8	6	67.0	61.084	46	22	6	0.34
FBN40B15D22	15	22	6×2.8	6	67.0	61.084	46	22	6	0.34
FBN40B15D24	15	24	8×3.3	8	67.0	61.084	46	22	6	0.34
FBN40B15D25	15	25	8×3.3	8	67.0	61.084	46	22	6	0.34
FBN40B15D28	15	28	8×3.3	8	67.0	61.084	46	22	6	0.34
FBN40B15D30	15	30	8×3.3	6	67.0	61.084	46	22	6	0.34
FBN40B16D14	16	14	5×2.3	6	71.0	65.098	50	22	6	0.40
FBN40B16D15	16	15	5×2.3	6	71.0	65.098	50	22	6	0.40
FBN40B16D16	16	16	5×2.3	6	71.0	65.098	50	22	6	0.40
FBN40B16D17	16	17	5×2.3	6	71.0	65.098	50	22	6	0.40
FBN40B16D18	16	18	6×2.8	6	71.0	65.098	50	22	6	0.40

*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: FBN40B12D10K4

FBN40B

Order Product Code

FBN40B12D10

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

- ChainNo.40
- Chain Pitch(P) 12.70mm
- Roller Link Inner Width(W) 7.95mm
- Roller Outside Diameter(Dr) 7.92mm
- Tooth Width(T) 7.2 mm

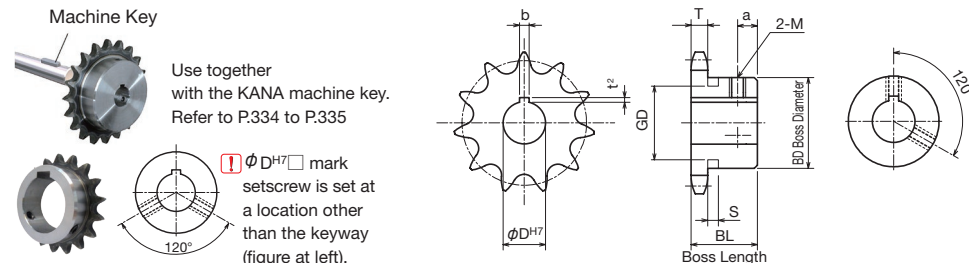


m Carbon Structural Steel
h High-frequency Hardened Teeth

TYPE	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B16D19	16	19	6×2.8	6	71.0	65.098	50	22	6	0.40
FBN40B16D20	16	20	6×2.8	6	71.0	65.098	50	22	6	0.40
FBN40B16D22	16	22	6×2.8	6	71.0	65.098	50	22	6	0.40
FBN40B16D24	16	24	8×3.3	8	71.0	65.098	50	22	6	0.40
FBN40B16D25	16	25	8×3.3	8	71.0	65.098	50	22	6	0.40
FBN40B16D28	16	28	8×3.3	8	71.0	65.098	50	22	6	0.40
FBN40B16D30	16	30	8×3.3	8	71.0	65.098	50	22	6	0.40
FBN40B16D32	16	32	10×3.3	8	71.0	65.098	50	22	6	0.40
FBN40B17D14	17	14	5×2.3	6	76.0	69.116	54	22	6	0.46
FBN40B17D15	17	15	5×2.3	6	76.0	69.116	54	22	6	0.46
FBN40B17D16	17	16	5×2.3	6	76.0	69.116	54	22	6	0.46
FBN40B17D17	17	17	5×2.3	6	76.0	69.116	54	22	6	0.46
FBN40B17D18	17	18	6×2.8	6	76.0	69.116	54	22	6	0.46
FBN40B17D19	17	19	6×2.8	6	76.0	69.116	54	22	6	0.46
FBN40B17D20	17	20	6×2.8	6	76.0	69.116	54	22	6	0.46
FBN40B17D22	17	22	6×2.8	6	76.0	69.116	54	22	6	0.46
FBN40B17D24	17	24	8×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B17D25	17	25	8×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B17D28	17	28	8×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B17D30	17	30	8×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B17D32	17	32	10×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B17D35	17	35	10×3.3	8	76.0	69.116	54	22	6	0.46
FBN40B18D14	18	14	5×2.3	6	80.0	73.136	57	22	6	0.51
FBN40B18D15	18	15	5×2.3	6	80.0	73.136	57	22	6	0.51
FBN40B18D16	18	16	5×2.3	6	80.0	73.136	57	22	6	0.51
FBN40B18D17	18	17	5×2.3	6	80.0	73.136	57	22	6	0.51
FBN40B18D18	18	18	6×2.8	6	80.0	73.136	57	22	6	0.51
FBN40B18D19	18	19	6×2.8	6	80.0	73.136	57	22	6	0.51
FBN40B18D20	18	20	6×2.8	6	80.0	73.136	57	22	6	0.51
FBN40B18D22	18	22	6×2.8	6	80.0	73.136	57	22	6	0.51
FBN40B18D24	18	24	8×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D25	18	25	8×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D28	18	28	8×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D30	18	30	8×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D32	18	32	10×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D35	18	35	10×3.3	8	80.0	73.136	57	22	6	0.51
FBN40B18D40	18	40	12×3.3	8	80.0	73.136	57	22	6	0.51

*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



TYPE	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B19D14	19	14	5×2.3	6	84.0	77.159	62	22	6	0.59
FBN40B19D15	19	15	5×2.3	6	84.0	77.159	62	22	6	0.59
FBN40B19D16	19	16	5×2.3	6	84.0	77.159	62	22	6	0.59
FBN40B19D17	19	17	5×2.3	6	84.0	77.159	62	22	6	0.59
FBN40B19D18	19	18	6×2.8	6	84.0	77.159	62	22	6	0.59
FBN40B19D19	19	19	6×2.8	6	84.0	77.159	62	22	6	0.59
FBN40B19D20	19	20	6×2.8	6	84.0	77.159	62	22	6	0.59
FBN40B19D22	19	22	6×2.8	6	84.0	77.159	62	22	6	0.59
FBN40B19D24	19	24	8×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D25	19	25	8×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D28	19	28	8×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D30	19	30	8×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D32	19	32	10×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D35	19	35	10×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D38	19	38	10×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B19D40	19	40	12×3.3	8	84.0	77.159	62	22	6	0.59
FBN40B20D14	20	14	5×2.3	6	88.0	81.184	67	25	7	0.76
FBN40B20D15	20	15	5×2.3	6	88.0	81.184	67	25	7	0.76
FBN40B20D16	20	16	5×2.3	6	88.0	81.184	67	25	7	0.76
FBN40B20D17	20	17	5×2.3	6	88.0	81.184	67	25	7	0.76
FBN40B20D18	20	18	6×2.8	6	88.0	81.184	67	25	7	0.76
FBN40B20D19	20	19	6×2.8	6	88.0	81.184	67	25	7	0.76
FBN40B20D20	20	20	6×2.8	6	88.0	81.184	67	25	7	0.76
FBN40B20D22	20	22	6×2.8	6	88.0	81.184	67	25	7	0.76
FBN40B20D24	20	24	8×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D25	20	25	8×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D28	20	28	8×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D30	20	30	8×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D32	20	32	10×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D35	20	35	10×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D38	20	38	10×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D40	20	40	12×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D42	20	42	12×3.3	8	88.0	81.184	67	25	7	0.76
FBN40B20D45	20	45	14×3.8	10	88.0	81.184	67	25	7	0.76
FBN40B21D14	21	14	5×2.3	6	92.0	85.211	71	25	7	0.85
FBN40B21D15	21	15	5×2.3	6	92.0	85.211	71	25	7	0.85
FBN40B21D16	21	16	5×2.3	6	92.0	85.211	71	25	7	0.85

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FBN40B

Order Product Code

FBN40B12D10

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Sprocket No.

- ChainNo.40
- Chain Pitch(P) 12.70mm
- Roller Link Inner Width(W) 7.95mm
- Roller Outside Diameter(Dr) 7.92mm
- Tooth Width(T) 7.2 mm

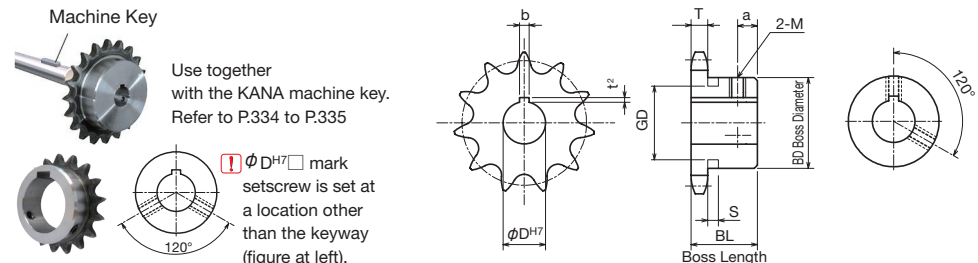


- m Carbon Structural Steel
- h High-frequency Hardened Teeth

TYPE	FBN40B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B21D17	21	17	5×2.3	6	92.0	85.211	71	25	7	0.85
FBN40B21D18	21	18	6×2.8	6	92.0	85.211	71	25	7	0.85
FBN40B21D19	21	19	6×2.8	6	92.0	85.211	71	25	7	0.85
FBN40B21D20	21	20	6×2.8	6	92.0	85.211	71	25	7	0.85
FBN40B21D22	21	22	6×2.8	6	92.0	85.211	71	25	7	0.85
FBN40B21D24	21	24	8×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D25	21	25	8×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D28	21	28	8×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D30	21	30	8×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D32	21	32	10×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D35	21	35	10×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D38	21	38	10×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D40	21	40	12×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D42	21	42	12×3.3	8	92.0	85.211	71	25	7	0.85
FBN40B21D45	21	45	14×3.8	10	92.0	85.211	71	25	7	0.85
FBN40B22D14	22	14	5×2.3	6	96.0	89.239	75	25	7	0.95
FBN40B22D15	22	15	5×2.3	6	96.0	89.239	75	25	7	0.95
FBN40B22D16	22	16	5×2.3	6	96.0	89.239	75	25	7	0.95
FBN40B22D17	22	17	5×2.3	6	96.0	89.239	75	25	7	0.95
FBN40B22D18	22	18	6×2.8	6	96.0	89.239	75	25	7	0.95
FBN40B22D19	22	19	6×2.8	6	96.0	89.239	75	25	7	0.95
FBN40B22D20	22	20	6×2.8	6	96.0	89.239	75	25	7	0.95
FBN40B22D22	22	22	6×2.8	6	96.0	89.239	75	25	7	0.95
FBN40B22D24	22	24	8×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D25	22	25	8×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D28	22	28	8×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D30	22	30	8×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D32	22	32	10×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D35	22	35	10×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D38	22	38	10×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D40	22	40	12×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D42	22	42	12×3.3	8	96.0	89.239	75	25	7	0.95
FBN40B22D45	22	45	14×3.8	10	96.0	89.239	75	25	7	0.95
FBN40B23D14	23	14	5×2.3	6	100.0	93.268	77	25	7	1.00
FBN40B23D15	23	15	5×2.3	6	100.0	93.268	77	25	7	1.00
FBN40B23D16	23	16	5×2.3	6	100.0	93.268	77	25	7	1.00
FBN40B23D17	23	17	5×2.3	6	100.0	93.268	77	25	7	1.00
FBN40B23D18	23	18	6×2.8	6	100.0	93.268	77	25	7	1.00

*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



TYPE	FBN40B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B23D19	23	19	6×2.8	6	100.0	93.268	77	25	7	1.00
FBN40B23D20	23	20	6×2.8	6	100.0	93.268	77	25	7	1.00
FBN40B23D22	23	22	6×2.8	6	100.0	93.268	77	25	7	1.00
FBN40B23D24	23	24	8×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D25	23	25	8×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D28	23	28	8×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D30	23	30	8×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D32	23	32	10×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D35	23	35	10×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D38	23	38	10×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D40	23	40	12×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D42	23	42	12×3.3	8	100.0	93.268	77	25	7	1.00
FBN40B23D45	23	45	14×3.8	10	100.0	93.268	77	25	7	1.00
FBN40B24D14	24	14	5×2.3	6	104.0	97.298	63	25	7	0.84
FBN40B24D15	24	15	5×2.3	6	104.0	97.298	63	25	7	0.84
FBN40B24D16	24	16	5×2.3	6	104.0	97.298	63	25	7	0.84
FBN40B24D17	24	17	5×2.3	6	104.0	97.298	63	25	7	0.84
FBN40B24D18	24	18	6×2.8	6	104.0	97.298	63	25	7	0.84
FBN40B24D19	24	19	6×2.8	6	104.0	97.298	63	25	7	0.84
FBN40B24D20	24	20	6×2.8	6	104.0	97.298	63	25	7	0.84
FBN40B24D22	24	22	6×2.8	6	104.0	97.298	63	25	7	0.84
FBN40B24D24	24	24	8×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D25	24	25	8×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D28	24	28	8×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D30	24	30	8×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D32	24	32	10×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D35	24	35	10×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D38	24	38	10×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D40	24	40	12×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B24D42	24	42	12×3.3	8	104.0	97.298	63	25	7	0.84
FBN40B25D14	25	14	5×2.3	6	108.0	101.330	63	25	7	0.88
FBN40B25D15	25	15	5×2.3	6	108.0	101.330	63	25	7	0.88
FBN40B25D16	25	16	5×2.3	6	108.0	101.330	63	25	7	0.88
FBN40B25D17	25	17	5×2.3	6	108.0	101.330	63	25	7	0.88
FBN40B25D18	25	18	6×2.8	6	108.0	101.330	63	25	7	0.88
FBN40B25D19	25	19	6×2.8	6	108.0	101.330	63	25	7	0.88
FBN40B25D20	25	20	6×2.8	6	108.0	101.330	63	25	7	0.88
FBN40B25D22	25	22	6×2.8	6	108.0	101.330	63	25	7	0.88

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

FBN40B

Order Product Code

FBN40B12D10

TYPE No. of Teeth ϕ D^{H7}
Sprocket No.

- ChainNo.40
- Chain Pitch(P) 12.70mm
- Roller Link Inner Width(W) 7.95mm
- Roller Outside Diameter(Dr) 7.92mm
- Tooth Width(T) 7.2 mm

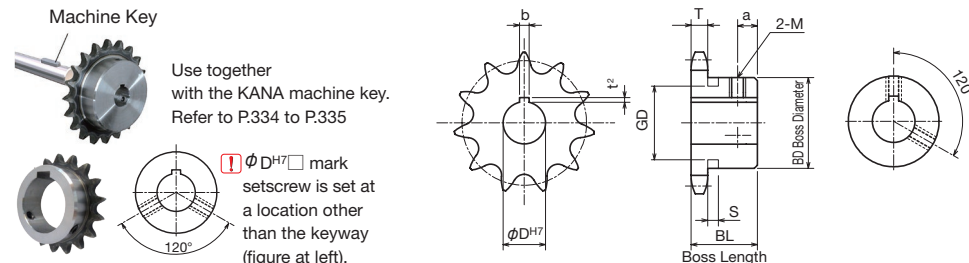


m Carbon Structural Steel
h High-frequency Hardened Teeth

Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B25D24	25	24	8×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D25	25	25	8×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D28	25	28	8×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D30	25	30	8×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D32	25	32	10×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D35	25	35	10×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D38	25	38	10×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D40	25	40	12×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B25D42	25	42	12×3.3	8	108.0	101.330	63	25	7	0.88
FBN40B26D14	26	14	5×2.3	6	112.0	105.362	63	25	7	0.92
FBN40B26D15	26	15	5×2.3	6	112.0	105.362	63	25	7	0.92
FBN40B26D16	26	16	5×2.3	6	112.0	105.362	63	25	7	0.92
FBN40B26D17	26	17	5×2.3	6	112.0	105.362	63	25	7	0.92
FBN40B26D18	26	18	6×2.8	6	112.0	105.362	63	25	7	0.92
FBN40B26D19	26	19	6×2.8	6	112.0	105.362	63	25	7	0.92
FBN40B26D20	26	20	6×2.8	6	112.0	105.362	63	25	7	0.92
FBN40B26D22	26	22	6×2.8	6	112.0	105.362	63	25	7	0.92
FBN40B26D24	26	24	8×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D25	26	25	8×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D28	26	28	8×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D30	26	30	8×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D32	26	32	10×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D35	26	35	10×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D38	26	38	10×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D40	26	40	12×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B26D42	26	42	12×3.3	8	112.0	105.362	63	25	7	0.92
FBN40B27D14	27	14	5×2.3	6	116.0	109.395	63	25	7	0.96
FBN40B27D15	27	15	5×2.3	6	116.0	109.395	63	25	7	0.96
FBN40B27D16	27	16	5×2.3	6	116.0	109.395	63	25	7	0.96
FBN40B27D17	27	17	5×2.3	6	116.0	109.395	63	25	7	0.96
FBN40B27D18	27	18	6×2.8	6	116.0	109.395	63	25	7	0.96
FBN40B27D19	27	19	6×2.8	6	116.0	109.395	63	25	7	0.96
FBN40B27D20	27	20	6×2.8	6	116.0	109.395	63	25	7	0.96
FBN40B27D22	27	22	6×2.8	6	116.0	109.395	63	25	7	0.96
FBN40B27D24	27	24	8×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D25	27	25	8×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D28	27	28	8×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D30	27	30	8×3.3	8	116.0	109.395	63	25	7	0.96

*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



TYPE	FBN40B			m h Carbon Structural Steel High-frequency Hardened Teeth						
Product Code	No. of Teeth	ϕ D ^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B27D32	27	32	10×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D35	27	35	10×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D38	27	38	10×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D40	27	40	12×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B27D42	27	42	12×3.3	8	116.0	109.395	63	25	7	0.96
FBN40B28D14	28	14	5×2.3	6	120.0	113.429	63	25	7	1.00
FBN40B28D15	28	15	5×2.3	6	120.0	113.429	63	25	7	1.00
FBN40B28D16	28	16	5×2.3	6	120.0	113.429	63	25	7	1.00
FBN40B28D17	28	17	5×2.3	6	120.0	113.429	63	25	7	1.00
FBN40B28D18	28	18	6×2.8	6	120.0	113.429	63	25	7	1.00
FBN40B28D19	28	19	6×2.8	6	120.0	113.429	63	25	7	1.00
FBN40B28D20	28	20	6×2.8	6	120.0	113.429	63	25	7	1.00
FBN40B28D22	28	22	6×2.8	6	120.0	113.429	63	25	7	1.00
FBN40B28D24	28	24	8×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D25	28	25	8×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D28	28	28	8×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D30	28	30	8×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D32	28	32	10×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D35	28	35	10×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D38	28	38	10×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D40	28	40	12×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B28D42	28	42	12×3.3	8	120.0	113.429	63	25	7	1.00
FBN40B29D25	29	25	8×3.3	8	124.0	117.463	63	25	7	1.00
FBN40B30D14	30	14	5×2.3	6	128.0	121.498	63	25	7	1.10
FBN40B30D15	30	15	5×2.3	6	128.0	121.498	63	25	7	1.10
FBN40B30D16	30	16	5×2.3	6	128.0	121.498	63	25	7	1.10
FBN40B30D17	30	17	5×2.3	6	128.0	121.498	63	25	7	1.10
FBN40B30D18	30	18	6×2.8	6	128.0	121.498	63	25	7	1.10
FBN40B30D19	30	19	6×2.8	6	128.0	121.498	63	25	7	1.10
FBN40B30D20	30	20	6×2.8	6	128.0	121.498	63	25	7	1.10
FBN40B30D22	30	22	6×2.8	6	128.0	121.498	63	25	7	1.10
FBN40B30D24	30	24	8×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D25	30	25	8×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D28	30	28	8×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D30	30	30	8×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D32	30	32	10×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D35	30	35	10×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D38	30	38	10×3.3	8	128.0	121.498	63	25	7	1.10

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

FBN40B

Order Product Code

FBN40B12D10

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

- ChainNo.40
- Chain Pitch(P) 12.70mm
- Roller Link Inner Width(W) 7.95mm
- Roller Outside Diameter(Dr) 7.92mm
- Tooth Width(T) 7.2 mm

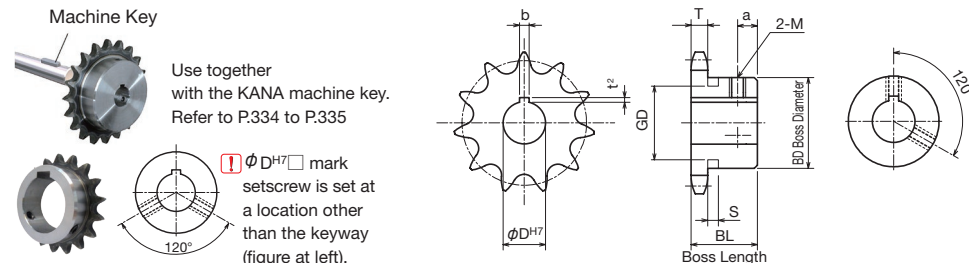


- m** Carbon Structural Steel
- h** High-frequency Hardened Teeth

TYPE	FBN40B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B30D40	30	40	12×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B30D42	30	42	12×3.3	8	128.0	121.498	63	25	7	1.10
FBN40B32D20	32	20	6×2.8	6	137.0	129.569	68	28	10	1.30
FBN40B32D22	32	22	6×2.8	6	137.0	129.569	68	28	10	1.30
FBN40B32D24	32	24	8×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D25	32	25	8×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D28	32	28	8×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D30	32	30	8×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D32	32	32	10×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D35	32	35	10×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B32D40	32	40	12×3.3	8	137.0	129.569	68	28	10	1.30
FBN40B34D20	34	20	6×2.8	6	145.0	137.642	68	28	10	1.30
FBN40B34D22	34	22	6×2.8	6	145.0	137.642	68	28	10	1.30
FBN40B34D24	34	24	8×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D25	34	25	8×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D28	34	28	8×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D30	34	30	8×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D32	34	32	10×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D35	34	35	10×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B34D40	34	40	12×3.3	8	145.0	137.642	68	28	10	1.30
FBN40B35D20	35	20	6×2.8	6	149.0	141.679	68	28	10	1.40
FBN40B35D22	35	22	6×2.8	6	149.0	141.679	68	28	10	1.40
FBN40B35D24	35	24	8×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D25	35	25	8×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D28	35	28	8×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D30	35	30	8×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D32	35	32	10×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D35	35	35	10×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B35D40	35	40	12×3.3	8	149.0	141.679	68	28	10	1.40
FBN40B36D20	36	20	6×2.8	6	153.0	145.716	68	28	10	1.50
FBN40B36D22	36	22	6×2.8	6	153.0	145.716	68	28	10	1.50
FBN40B36D24	36	24	8×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D25	36	25	8×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D28	36	28	8×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D30	36	30	8×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D32	36	32	10×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D35	36	35	10×3.3	8	153.0	145.716	68	28	10	1.50
FBN40B36D40	36	40	12×3.3	8	153.0	145.716	68	28	10	1.50

*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



TYPE	FBN40B									
Product Code	No. of Teeth	ϕD^{H7}	Keyway b×t ²	M	Do	Dp	BD	BL	a	Weight kg
FBN40B37D35	37	35	10×3.3	8	157.0	149.754	68	28	10	1.55
FBN40B38D24	38	24	8×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D25	38	25	8×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D28	38	28	8×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D30	38	30	8×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D32	38	32	10×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D35	38	35	10×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B38D40	38	40	12×3.3	8	161.0	153.791	68	28	10	1.60
FBN40B40D20	40	20	6×2.8	6	169.0	161.868	68	28	10	1.70
FBN40B40D25	40	25	8×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B40D28	40	28	8×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B40D30	40	30	8×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B40D32	40	32	10×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B40D35	40	35	10×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B40D40	40	40	12×3.3	8	169.0	161.868	68	28	10	1.70
FBN40B42D30	42	30	8×3.3	8	177.0	169.945	73	32	10	2.05
FBN40B42D32	42	32	10×3.3	8	177.0	169.945	73	32	10	2.05
FBN40B42D35	42	35	10×3.3	8	177.0	169.945	73	32	10	2.05
FBN40B42D40	42	40	12×3.3	8	177.0	169.945	73	32	10	2.05
FBN40B42D45	42	45	14×3.8	10	177.0	169.945	73	32	10	2.05
FBN40B45D30	45	30	8×3.3	8	189.0	182.062	73	32	10	2.25
FBN40B45D32	45	32	10×3.3	8	189.0	182.062	73	32	10	2.25
FBN40B45D35	45	35	10×3.3	8	189.0	182.062	73	32	10	2.25
FBN40B45D40	45	40	12×3.3	8	189.0	182.062	73	32	10	2.25
FBN40B45D45	45	45	14×3.8	10	189.0	182.062	73	32	10	2.25
FBN40B48D30	48	30	8×3.3	8	201.0	194.180	73	32	10	2.45
FBN40B48D32	48	32	10×3.3	8	201.0	194.180	73	32	10	2.45
FBN40B48D35	48	35	10×3.3	8	201.0	194.180	73	32	10	2.45
FBN40B48D40	48	40	12×3.3	8	201.0	194.180	73	32	10	2.45
FBN40B48D45	48	45	14×3.8	10	201.0	194.180	73	32	10	2.45
FBN40B50D25	50	25	8×3.3	8	209.0	202.260	73	32	10	2.60
FBN40B50D30	50	30	8×3.3	8	209.0	202.260	73	32	10	2.60
FBN40B50D32	50	32	10×3.3	8	209.0	202.260	73	32	10	2.60
FBN40B50D35	50	35	10×3.3	8	209.0	202.260	73	32	10	2.60
FBN40B50D40	50	40	12×3.3	8	209.0	202.260	73	32	10	2.60
FBN40B50D45	50	45	14×3.8	10	209.0	202.260	73	32	10	2.60
FBN40B60D30	60	30	8×3.3	8	250.0	242.663	73	32	10	3.40

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