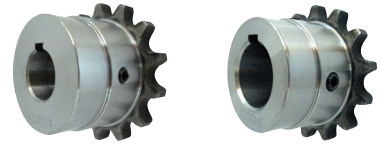
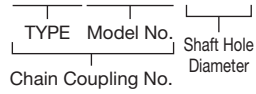


FBN Chain Couplings

FBN Finished Bore Chain Coupling New/Old JIS Keyway Specification

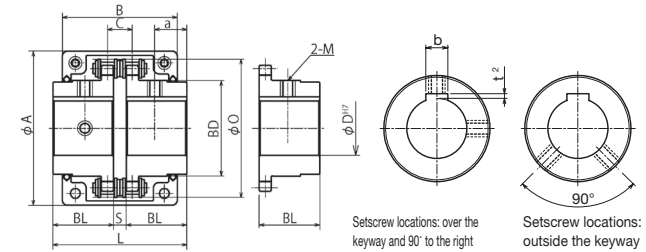
Order Product Code

FBN4012 D20 (for New JIS Key)



FBN5014D25 (inner diameter D25)
FBN5014D30 (inner diameter D30)

* Only sold by one side.
Please purchase two if a set is required.



Setscrew locations: over the keyway and 90° to the right (diagram seen from the boss side)
Setscrew locations: outside the keyway and 90° right/left
(The square in the φD marks the setscrew position)

TYPE	FBN												
	Model Number	Keyway b×t ²	M	φ D ^{H7}	Body Dimensions							Weight kg	
				L	BL	S	BD	O	a	C			
	FBN3012D14	5×2.3	5	14	64.8	29.8	5.2	26.5	45	16	10.2	0.1	
	FBN3012D16	5×2.3	5	16	64.8	29.8	5.2	26.5	45	16	10.2	0.1	
	FBN4012D14	5×2.3	6	14	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D15	5×2.3	6	15	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D16	5×2.3	6	16	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D17	5×2.3	6	17	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D18	6×2.8	6	18	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D19	6×2.8	6	19	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D20	6×2.8	6	20	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4012D22	6×2.8	6	22	79.4	36.0	7.4	36.0	62	17	14.4	0.2	
	FBN4014D17	5×2.3	6	17	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D18	6×2.8	6	18	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D19	6×2.8	6	19	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D20	6×2.8	6	20	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D22	6×2.8	6	22	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D24	8×3.3	8	24	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D25	8×3.3	8	25	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D28	8×3.3	8	28	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4014D30	8×3.3	8	30	79.4	36.0	7.4	45.0	69	17	14.4	0.3	
	FBN4016D19	6×2.8	6	19	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D20	6×2.8	6	20	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D22	6×2.8	6	22	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D24	8×3.3	8	24	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D25	8×3.3	8	25	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D28	8×3.3	8	28	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D30	8×3.3	8	30	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN4016D32	10×3.3	8	32	87.4	40.0	7.4	51.0	77	23	14.4	0.5	
	FBN5014D20	6×2.8	6	20	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D22	6×2.8	6	22	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D24	8×3.3	8	24	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D25	8×3.3	8	25	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D28	8×3.3	8	28	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D30	8×3.3	8	30	99.7	45.0	9.7	56.0	86	24	18.1	0.7	

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

TYPE	FBN												
	Model Number	Keyway b×t ²	M	φ D ^{H7}	Body Dimensions							Weight kg	
				L	BL	S	BD	O	a	C			
	FBN5014D32	10×3.3	8	32	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5014D35	10×3.3	8	35	99.7	45.0	9.7	56.0	86	24	18.1	0.7	
	FBN5016D22	6×2.8	6	22	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D24	8×3.3	8	24	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D25	8×3.3	8	25	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D28	8×3.3	8	28	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D30	8×3.3	8	30	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D32	10×3.3	8	32	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D35	10×3.3	8	35	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D38	10×3.3	8	38	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5016D40	12×3.3	8	40	99.7	45.0	9.7	63.0	96	24	18.1	1.0	
	FBN5018D28	8×3.3	8	28	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D30	8×3.3	8	30	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D32	10×3.3	8	32	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D35	10×3.3	8	35	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D38	10×3.3	8	38	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D40	12×3.3	8	40	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D42	12×3.3	8	42	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN5018D45	14×3.8	10	45	99.7	45.0	9.7	73.0	106	24	18.1	1.2	
	FBN6018D32	10×3.3	8	32	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D35	10×3.3	8	35	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D38	10×3.3	8	38	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D40	12×3.3	8	40	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D42	12×3.3	8	42	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D45	14×3.8	10	45	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D48	14×3.8	10	48	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D50	14×3.8	10	50	123.5	56.0	11.5	88.0	127	28	22.8	2.4	
	FBN6018D55	16×4.3	12	55	123.5	56.0	11.5	88.0	127	28	22.8	2.4	

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

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

Caution * A dedicated chain and case are required for use.

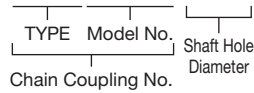
* Please refer to P.354 if you would like to order a set.

FBN Chain Couplings

FBN Finished Bore Chain Coupling New/Old JIS Keyway Specification

Order Product Code

FBN4012 D20 (for New JIS Key)

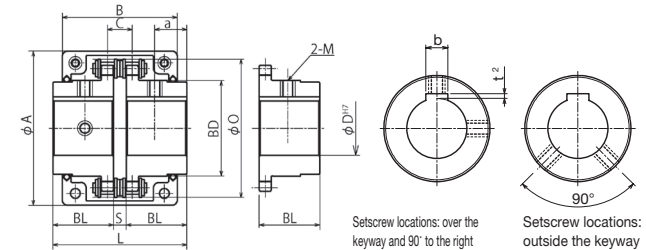


FBN5014D25
(inner diameter D25)



FBN5014D30
(inner diameter D30)

* Only sold by one side.
Please purchase two if a set is required.



Setscrew locations: over the keyway and 90° to the right (diagram seen from the boss side)

Setscrew locations: outside the keyway and 90° right/left

(The square in the ϕD marks the setscrew position)

TYPE	FBN										
	m Carbon Structural Steel h High-frequency Hardened Teeth										
Model Number	Keyway b×t ²	M	ϕD^{H7}	Body Dimensions							Weight kg
				L	BL	S	BD	O	a	C	
FBN6022D48	14×3.8	10	48	123.5	56.0	11.5	115.0	152	28	22.8	4.3
FBN6022D50	14×3.8	10	50	123.5	56.0	11.5	115.0	152	28	22.8	4.3
FBN6022D55	16×4.3	12	55	123.5	56.0	11.5	115.0	152	28	22.8	4.3
FBN6022D60	18×4.4	12	60	123.5	56.0	11.5	115.0	152	28	22.8	4.3
FBN6022D65	18×4.4	12	65	123.5	56.0	11.5	115.0	152	28	22.8	4.3
FBN8018D32	10×3.3	8	32	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D35	10×3.3	8	35	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D38	10×3.3	8	38	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D40	12×3.3	8	40	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D42	12×3.3	8	42	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D45	14×3.8	10	45	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D48	14×3.8	10	48	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D50	14×3.8	10	50	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D55	16×4.3	12	55	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D60	18×4.4	12	60	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D65	18×4.4	12	65	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D70	20×4.9	16	70	141.2	63.0	15.2	115.0	170	30	29.3	5.3
FBN8018D75	20×4.9	16	75	141.2	63.0	15.2	115.0	170	30	29.3	5.3

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

TYPE	FBN										
	m Carbon Structural Steel h High-frequency Hardened Teeth										
Model Number	Keyway b×t ²	M	ϕD^{H7}	Body Dimensions							Weight kg
				L	BL	S	BD	O	a	C	
FBN8022D40	12×3.3	8	40	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D42	12×3.3	8	42	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D45	14×3.8	10	45	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D48	14×3.8	10	48	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D50	14×3.8	10	50	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D55	16×4.3	12	55	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D60	18×4.4	12	60	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D65	18×4.4	12	65	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D70	20×4.9	16	70	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D75	20×4.9	16	75	157.2	71.0	15.2	143.0	202	30	29.3	9.1
FBN8022D80	22×5.4	16	80	157.2	71.0	15.2	143.0	202	30	29.3	9.1

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



* A dedicated chain and case are required for use.

* Please refer to P.354 if you would like to order a set.