



Flat Roller

THK General Catalog

B Product Specifications

Dimensional Drawing, Dimensional Table

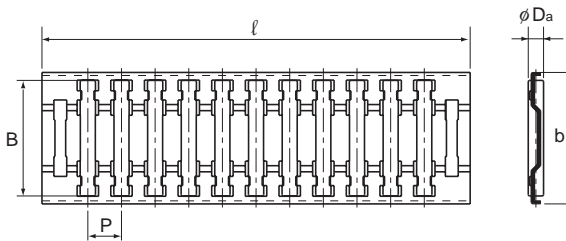
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* Please see the separate "A Technical Descriptions of the Products".

Model FT



Unit: mm

Model No.	Main dimensions		Roller dimensions				Basic dynamic load rating	Basic static load rating	Mass
	Width b	Length ℓ	Diameter D _a	Length B	No. of rollers Z	Pitch P	C kN	C ₀ kN	
FT 2010-32	10	32	2	7.8	7	4	5.2	10.4	1.9
FT 2515-45	15	45	2.5	11.8	7	4.75	10.9	25.2	5.6
FT 3020-60	20	60	3	15.8	8	5.51	17.4	42.8	12.5
FT 3525-75	25	75	3.5	19.8	8	7	27.4	72.7	23
FT 4030-150	30	150	4	25.8	18	7.3	55.7	176	73
FT 4035-150	35	150	4	30.8	18	7.3	64.2	212	86
FT 4026V-150	26	150	2.828	22.8	22	6	45.1	155	45
FT 5038-250	38	250	5	32.8	21	11	109	387	195
FT 5043-250	43	250	5	37.8	21	11	122	449	200
FT 5030V-250	30	250	3.535	21.8	33	7	78	290	103
FT 10054-400	54	400	10	46	24	15.8	279	1000	870
FT 10080-500	80	500	10	71.8	29	16	459	1900	1610
FT 10060V-500	60	500	7.071	52.8	35	13.5	301	1270	870

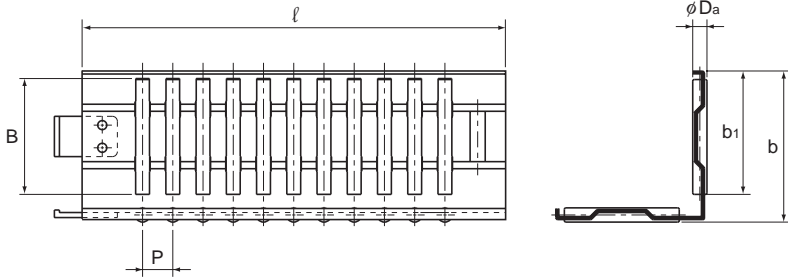
Model number coding

FT5038 P1 -750L

Model number Accuracy indication symbol (*1) Overall cage length (in mm)

(*1) See A-628.

Model FTW



Unit: mm

Model No.	Main dimensions			Roller dimensions				Basic dynamic load rating	Basic static load rating	Mass
	Width		Length	Diameter	Length	No. of rollers	Pitch	C	C ₀	
	b	b ₁	ℓ	D _a	B	Z	P	kN	kN	
FTW 4030V-150	30	24.5	150	2.828	22.8	22×2	6	59	220	94
FTW 5045-250	45	35.5	250	5	32.8	21×2	11.1	142	548	410
FTW 5050-250	50	40.5	250	5	37.8	23×2	10	160	634	460
FTW 5035V-250	35	29	250	3.535	26.8	33×2	7	102	411	220
FTW 6022.4-320	22.4	14.4	320	6	12.8	16×2	19	53	141	180
FTW 10036V-380	36	26.6	380	7.071	25	23×2	16	149	507	700
FTW 10043.5V-380	43.5	34	380	7.071	31.8	23×2	16	182	660	845
FTW 10070V-500	70	56.5	500	7.071	52.8	35×2	13.5	394	1804	1790

Model number coding

FTW5050 P1 -750L

Model number Accuracy indication Overall cage length
symbol (*1) (in mm)

(*1) See A-628.

