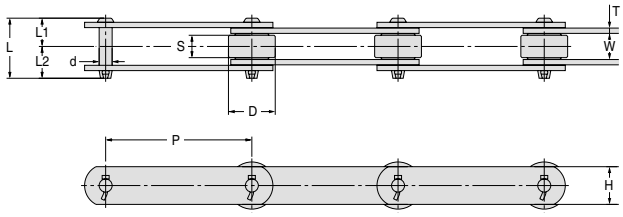
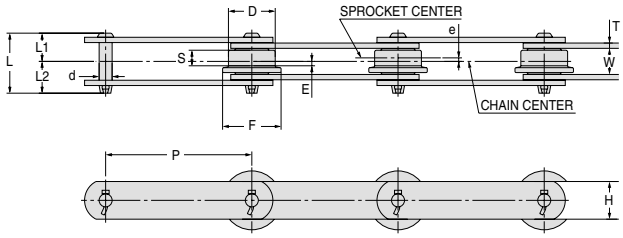
STANDARD CONVEYOR CHAIN



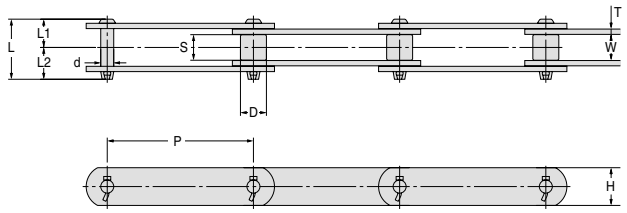
R ROLLER



F ROLLER

OCM Chain No.	Average Breaking Strength							Pitch	Roller Dimensions				
	Type of	Standard FE FM		Heavy Duty FMH.FEH		Stainless steel			R		F		
	roller	kN	kgf	kN	kgf	kN	kgf	P	D	S	D	F	S
FM.FMH 3075 FM.FMH 3100 FM.FMH 3125 FM.FMH 3150	R.F.S	29.41	3000	60.78	6200	29.41	3000	75 100 125 150	30 (31.8)	15.5	30 (31.8)	38 (42)	12
FM.FMH 5075 FM.FMH 5100 FM.FMH 5125 FM.FMH 5150	R.F.S	68.64	7000	138.24	14100	68.64	7000	75 100 125 150	40	19	40	50	14
FM.FMH 7100 FM.FMH 7125 FM.FMH 7150 FM.FMH 7175 FM.FMH 7200	R.F.S	84.31	8600	171.57	17500	73.55	7500	100 125 150 175 200	45	21.5	45	60	16
FM.FMH 10100 FM.FMH 10125 FM.FMH 10150 FM.FMH 10200	R.F.S.M	112.75	11500	225.49	23000	102.96	10500	100 125 150 200	50	26.5	50	65	20
FM.FMH 12200 FM.FMH 12250	R.F.S.M	186.32	19000	277.45	28300	132.38	13500	200 250	65	32	65	85	24
FM.FMH 17200 FM.FMH 17250 FM.FMH 17300	R.F.S.M	245.1	25000	392.16	40000	186.32	19000	200 250 300	80	45.8	80	105	34
FM.FMH 20200 FM.FMH 20250	R.F.S	205.88	21000	441.18	45000	-	-	200 250	75	40.5	75	100	30
FM.FMH 26250 FM.FMH 26300 FM.FMH 26450	R.F.S.M	279.41	28500	529.41	54000	-	-	250 300 450	100	50	100	130	38
FM.FMH 36250 FM.FMH 36300 FM.FMH 36450 FM.FMH 36600	R.F.S.M	475.49	48500	686.42	70000	-	-	250 300 450 600	125	56	125	160	42
FM.FMH 52450 FM.FMH 52600	R.F.S	539.22	55000	1078.43	110000	-	-	450 600	140	65	140	180	49
FE. FEH 3400	R.F.S	53.92	5500	98.04	10000	44.12	4500	101.6	38.1	18.7	38.1	50	13
FE.FEH 5400 FE.FEH 5600	R.F.S.M	83.33	8500	132.35	13500	68.64	7000	101.6 152.4	44.45 50.8	23.5 26.5	44.45 50.8	60 65	21.5 20
FE.FEH 9400	R.F.S.M	137.25	14000	274.57	28000	122.58	12500	101.6	44.45	27.5	44.45	60	19.5
FE.FEH 12600	R.F.S.M	186.32	19000	274.57	28000	132.38	13500	152.4	57.2	31.5	57.2	75	25
FE.FEH 17600	R.F.S.M	205.88	21000	392.16	40000	186.32	19000	152.4	69.9	31.5	69.9	90	23.5
FE.FEH 5261	S	83.33	8500	132.35	13500	68.64	7000	66.27	-	-	-	-	-
FE.FEH 7400	S	98.04	10000	166.71	17000	73.54	7500	101.6	-	-	-	-	-
FE.FEH 9307	S	117.65	12000	225.49	23000	102.96	10500	78.11	-	-	-	-	-

Note: Figures parenthesized for FM3000 are for FMS3000.
⋆ parenthesized indicate Heavy duty type and stainless steel.



S (M) ROLLER

UNIT:mm

		S	M	Width between L.P.	Link Plate		Pin				Weight (kg/m)			
e	E	D	D	W	H	T	d	L	L1	L2	R	F	S	M
2 (1.8)	4 (4.3)	19.05 (15.9)	-	18 (16.1)	22	3.2	7.94	38 (36.4)	18 (17.1)	20 (19.3)	2.5 2.2 2 1.9	2.7 2.3 2.1 2	2 1.8 1.6 1.4	- - - -
2.5	4.5	22.2	-	22.2	32	4.5	11.11	51	24	27	5.6 5 4.5 4.1	5.8 5.2 4.7 4.3	5.4 4.8 4.3 3.9	- - - -
3	5	27	-	25	32	6	12.7	61.5	29	32.5	6.8 6.1 5.5 5 4.5	7.2 6.5 5.8 5.4 4.9	6 5.5 5 4.5 4	- - - - -
3.5	6.5	30	31.8	30	38	6.3 *(6.0)	14.29	68	32	36	10 8.7 7.5 6.5	10.2 8.9 7.7 6.7	9.4 8.1 6.9 5.9	9.8 8.5 7.2 6.2
4	8	34.93	38.1	36.5	45	7.9 *(8.0)	15.88	85.5	39.5	46	11.6 10.4	12.2 10.9	8.4 7.8	8.7 8
5	12	40.08	44.5	50.8	50.8	9.5 *(9.0)	19.05	110.5	51	59.5	19.7 17.2 15.8	20.7 18.2 16.6	12 11.1 10.5	13 12.2 11.5
5	10	40	-	45	50.8	9.5 *(9.0)	20.64	103	47.5	55.5	16.8 14.8	17.8 15.7	- -	- -
6	13	44.45	50.8	56.6	63.5	9.5 *(9.0)	22.23	116	54	62	26.2 23.4 18.7	27.8 24.7 19.6	14.7 13.8 12.4	16 15 14.5
7	14	50.8	57.2	66	76.2	12.7 *(12.0)	25.4	141	65.5	75.5	45.7 40.4 31.8 27.8	47.6 42 33.3 29	24 22.9 20.2 19	25 24 21 20
8	16.5	57.1	-	76	90	16	32	169	79	90	45.8 39.8	48 41.8	26.2 24.2	-
2.5	4	20.1	-	22.2	25.4	4.8 *(4.5)	9.53	51	24	27	4.3	4.7	3	-
2.3 3	8.5 7	22.2 25.8	25.4	27 30	28.6 38	6.3 6.3 *(6.0)	11.11 11.11	63 66	30 31.5	33 34.5	6.7 7.8	6.9 8.1	4.6 5	4.9
3.8	6	31.75	34.9	31	38	7.9 *(8.0)	15.88	78.5	37	41.5	10.4	10.7	8.7	9.1
3.5	9	34.93	38.1	36.5	45	7.9 *(8.0)	15.88	86	40	46	12.1	12.4	9.3	9.6
3.8	8	40.08	44.4	36.5	50.8	9.5 *(9.0)	19.05	94	43.5	50.5	17.1	17.6	12.6	13
-	-	22.2	-	27	28.6	6.3 *(6.0)	11.11	63	30	33	-	-	5.6	-
-	-	25	-	28.6	38	6.3 *(6.0)	12.7	66	31	35	-	-	6.5	-
-	-	31.75	-	36.5	38	7.9 *(8.0)	14.29	81.5	39	42.5	-	-	10.3	-