



FB HOLLOWPIN CONVEYOR CHAINS DIN 8165, FV SERIES

Type	Breaking load		Allowed load	Pitch	Inner width	Pin		Bush	Type B roller	Type C roller	Roller Type D		Plates							
	F_B min	Plates hardened and tempered F_B min	F_{DYN} min			p	b_1				d_8	d_1	d_2	d_3	d_4	d_5	d_6	l_1	s	h_1
	(kN)	(kN)	(N)			(mm)	(mm)				(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
FVC63	46	75	10.500	63 80 100 125 160	22	8,2	12	18	26	40	50	60	46	4	30					
FVC90	73	90	15.000	63 80 100 125 160 200 250	25	10,2	14	20	30	48	63	78	53	5	35					
FVC112	90	132	18.700	100 125 160 200 250	30	11,2	16	22	32	55	72	87	63	6	40					
FVC140	110	170	23.400	100 125 160 200 250	35	12,2	18	26	36	60	80	95	68	6	45					
FVC180	145	190	30.000	125 160 200 250 315	45	14,2	20	30	42	70	100	120	68	8	50					
FVC250	215	300	41.700	160 200 250 315	55	18,2	26	36	50	80	125	145	98	8	60					

FB HOLLOWPIN CONVEYOR CHAINS DIN 8168, M SERIES

Type	Break- ing load	Allowed load	Pitch	Inner width	Pin		Bush	Type B roller	Type C roller	Roller Type D		Plates							
	F_B min	F_{DYN} min			p	b_1				d_8	d_1	d_2	d_3	d_4	d_5	d_6	l_1	s	h_1
	(kN)	(N)			(mm)	(mm)				(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
(MC28)	28	4.000	63 80 100 125 160	20	8,5	12,5	18,0	25	36	36	45	42	4,0	25					
MC28	28	4.000	63 80 100 125 160	20	8,2	13,0	17,5	25	36	36	45	40	3,5	25					
(MC56)	56	8.000	80 100 125 160 200 250	22	10,1	15,0	21,0	30	50	50	60	49	5,0	35					
MC56	56	8.000	80 100 125 160 200 250	24	10,2	15,5	21,0	30	50	50	60	47	4,0	35					
(MC112)	112	16.000	80 100 125 160 200 250	30	14,1	20,0	30,0	42	70	70	85	66	7,0	50					
MC112	112	16.000	100 125 160 200 250 315	32	14,3	22,0	29,0	42	70	70	85	64	6,0	50					
(MC224)	224	32.000	125 160 200 250 315	40	20,2	30,0	42,0	60	100	100	120	86	10,0	70					
MC224	224	32.000	125 160 200 250 315	43	20,3	31,0	41,0	60	100	100	120	83	8,0	70					

Other dimensions and designs on request.