



## FB CONVEYOR CHAINS DIN 8165, FV SERIES

Type	Break- ing load	Allowed load	Pitch	Inner width	Pin	Bush	Type B roller	Type C roller	Type D roller		Plates					
	F <sub>B</sub> min	F <sub>DYN</sub> min	p	b <sub>1</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	b <sub>2</sub>	b <sub>3</sub>	s/s <sub>1</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>
	(kN)	(N)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
(FV40)	40	6.700	40 50 63 80 100	18	10	15	20	32	40	48	18,5	22,0	4	25	35	22,0
FV40	40	6.700	40 50 63 80 100	18	10	15	20	32	40	48	18,5	22,0	3	26	35	22,0
FV63	63	10.500	63 80 100 125	22	12	18	26	40	50	60	23,0	27,5	4	30	40	25,0
FV90	90	15.000	63 80 100 125	25	14	20	30	48	63	73	26,5	31,0	5	35	45	27,5
FV112	112	18.700	63 80 100 125 160	30	16	22	32	55	72	87	31,5	36,0	6	40	50	30,0
FV140	140	23.400	100 125 160 200	35	18	26	36	60	80	95	34,0	40,0	6	45	60	37,5
FV180	180	30.000	100 125 160 200	45	20	30	42	70	100	120	43,0	50,0	8	50	70	45,0
FV250	250	41.700	125 160 200 250	55	26	36	50	80	125	145	49,0	57,0	8	60	80	50,0
FV315	315	52.500	160 200 250 315	65	30	42	60	90	140	170	58,5	66,5	10	70	90	55,0
FV400	400	66.700	160 200 250 315	70	32	44	60	100	150	185	65,5	75,5	12	70	90	55,0
FV500	500	83.400	160 200 250 315	80	36	50	70	110	160	195	70,5	80,5	12	80	100	60,0
FV630	630	105.000	200 250 315 400	90	42	56	80	120	170	210	76,5	86,5	12	100	120	70,0

Other dimensions and designs on request.

## FB CONVEYOR CHAINS DIN 8167 (ISO 1977), M SERIES

Type	Break- ing load	Allowed load	Pitch	Inner width	Pin	Bush	Type B roller	Type C roller	Type D roller		Plates					
	F <sub>B</sub> min	F <sub>DYN</sub> min	p	b <sub>1</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	e	b <sub>2</sub>	b <sub>3</sub>	s/s <sub>1</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>
	(kN)	(N)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
M40	40	5.700	63 80 100 125	20	8,5	12,5	18	36	42	13,5	21	24	4	25	35	22,5
M56	56	8.000	63 80 100 125	24	10	15	21	42	50	17,0	24	27	4	30	45	30,0
M80	80	11.400	80 100 125 160	28	12	18	25	50	60	20,0	29	33	5	35	50	32,5
M112	112	16.000	80 100 125 160	32	15	21	30	60	70	22,0	33	38	6	40	60	40,0
M160	160	22.800	100 125 160 200	37	18	25	36	70	85	25,5	38	43	7	50	70	45,0
M224	224	32.000	100 125 160 200	43	21	30	42	85	100	30,0	44	49	8	60	90	60,0
M315	315	45.000	160 200 250 315	48	25	36	50	100	120	33,0	51	58	10	70	100	65,0
M450	450	64.000	200 250 315 400	56	30	42	60	120	140	37,0	60	66	12	80	120	80,0
M630	630	90.000	250 315 400 500	66	36	50	70	140	170	45,0	69	78	14	100	-	-
M900	900	128.000	250 315 400 500	78	44	60	85	170	210	52,0	79	89	16	120	-	-

Other dimensions and designs on request.