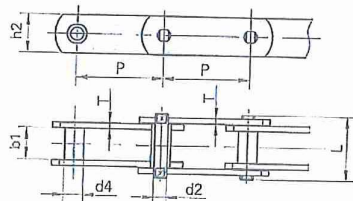


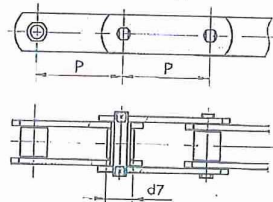
TRANSPORTKETTINGEN - M series

Conveyor chains (M series)

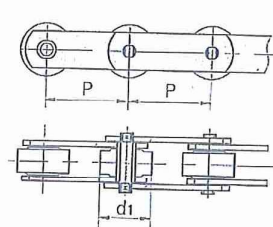
1.without rollers



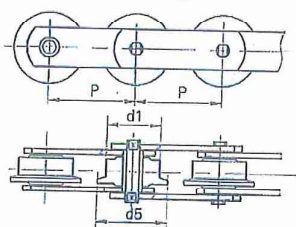
2.with S small rollers type



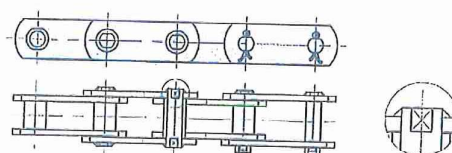
3.with P large rollers type



4.with F flanged rollers type



5.Welded pins with plates



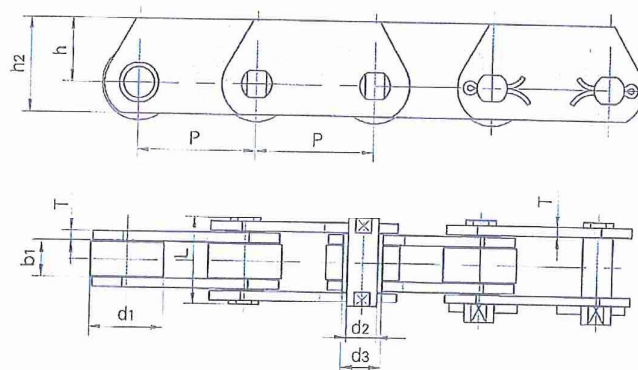
Chain No.	Pitch								Roller diameter		Bush diameter	
	P								d1 max	d7 max	d5 max	d4 max
	mm								mm	mm	mm	mm
M20	*40.0	50.0	63.0	80.0	100.0	125.0	160.0		25.0	12.50	32.00	9.0
M28	*50.0	63.0	80.0	100.0	125.0	160.0	200.0		30.0	15.00	36.00	10.0
M40	63.0	80.0	100.0	125.0	160.0	200.0	250.0		36.0	18.00	42.00	12.5
M56	*63.0	80.0	100.0	125.0	160.0	200.0	250.0		42.0	21.00	50.00	15.0
M80	80.0	100.0	125.0	160.0	200.0	250.0	315.0		50.0	25.00	60.00	18.0
M112	*80.0	100.0	125.0	160.0	200.0	250.0	315.0	400.0	60.0	30.00	70.00	21.0
M160	*100.0	125.0	160.0	200.0	250.0	315.0	400.0	500.0	70.0	36.00	85.00	25.0
M224	*125.0	160.0	200.0	250.0	315.0	400.0	500.0	630.0	85.0	42.00	100.00	30.0
M315	*160.0	200.0	250.0	315.0	400.0	500.0	630.0		100.0	50.00	120.00	36.0
M450	200.0	250.0	315.0	400.0	500.0	630.0	800.0		120.0	60.00	140.00	42.0

ISO Chain No.	Width between inner plates	Pin diameter	Pin length	Plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength
	b1 min	d2 max	L max	h2 max	T max	Q min	Q0
	mm	mm	mm	mm	mm	kN/LB	kN
M20	16.0	6.0	35.0	19.0	2.5	20.0/4545	25.0
M28	18.0	7.0	40.0	21.0	3.0	28.0/6364	35.0
M40	20.0	8.5	45.0	26.0	3.5	40.0/9091	50.0
M56	24.0	10.0	52.0	31.0	4.0	56.0/12727	70.0
M80	28.0	12.0	62.0	36.0	5.0	80.0/18182	100.0
M112	32.0	15.0	73.0	41.0	6.0	112.0/25454	140.0
M160	37.0	18.0	85.0	51.0	7.0	160.0/36364	200.0
M224	43.0	21.0	98.0	62.0	8.0	224.0/50909	280.0
M315	48.0	25.0	112.0	72.0	10.0	315.0/71591	393.7
M450	56.0	30.0	135.0	82.0	12.0	450.0/102272	562.5

*Chain has bush and small roller only

TRANSPORTKETTINGEN - MT Series

Conveyor chains (MT series)



Chain No.	Pitch					Roller diameter	Pin diameter	Bush diameter	Plate thickness
	P					d1	d2	d3	T
	mm					max	max	max	max
MT20	40.0	50.0	63.0	80.0	100.0	25.0	6.0	9.0	2.5
MT28	50.0	63.0	80.0	100.0	125.0	30.0	7.0	10.0	3.0
MT40	63.0	80.0	100.0	125.0	160.0	36.0	8.5	12.5	3.5
MT56	63.0	80.0	100.0	125.0	160.0	42.0	10.0	15.0	4.0
MT80	80.0	100.0	125.0	160.0	200.0	50.0	12.0	18.0	5.0
MT112	80.0	100.0	125.0	160.0	200.0	60.0	15.0	21.0	6.0
MT160	100.0	125.0	160.0	200.0	250.0	70.0	18.0	25.0	7.0
MT224	125.0	160.0	200.0	250.0	315.0	85.0	21.0	30.0	8.0
MT315	160.0	200.0	250.0	315.0	400.0	100.0	25.0	36.0	10.0
MT450	200.0	250.0	315.0	400.0	500.0	120.0	30.0	42.0	12.0

DIN Chain No.	Width between inner plates	Pin length	Plate depth		Ultimate tensile strength	
	b1	L	h2	h	Q	*Q
	min	max	max	max	min	min
	mm	mm	mm	mm	kN/LB	kN/LB
MT20	16.0	35.0	25.0	16.0	20.0/4545	32.0/7270
MT28	18.0	40.0	30.0	20.0	28.0/6364	42.0/9545
MT40	20.0	45.0	35.0	22.5	40.0/9091	60.0/13635
MT56	24.0	52.0	45.0	30.0	56.0/12727	85.0/19318
MT80	28.0	62.0	50.0	32.5	80.0/18182	125.0/28408
MT112	32.0	73.0	60.0	40.0	112.0/25454	175.0/39768
MT160	37.0	85.0	70.0	45.0	160.0/36364	260.0/59090
MT224	43.0	98.0	90.0	60.0	224.0/50909	340.0/77272
MT315	48.0	112.0	100.0	65.0	315.0/71591	520.0/118180
MT450	56.0	135.0	120.0	80.0	450.0/102272	700.0/159089

*Q Higher breaking load with hardened plates