

NEW RANGE OF CONVEYOR CHAINS

NEW

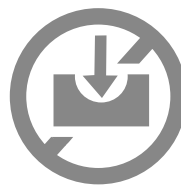
STEELS WITH HIGH MECHANICAL STRENGTH



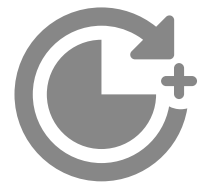
improved material
RESISTANCE & HARDNESS



Increased
BREAKING LOADS
(see table on next page)

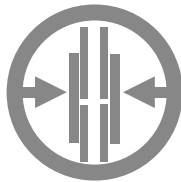


Better
WEAR RESISTANCE

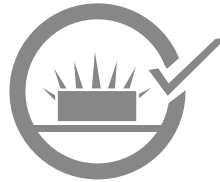


longer
SERVICE LIFE

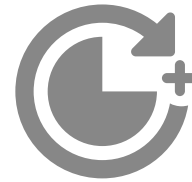
REINFORCED RIVETING



SIDE GRIP
improved in heavy use



REINFORCED RESISTANCE
to **shocks** et to **misalignment**



longer
SERVICE LIFE

Sedis references:

M

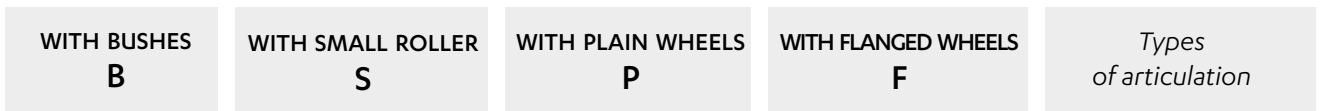
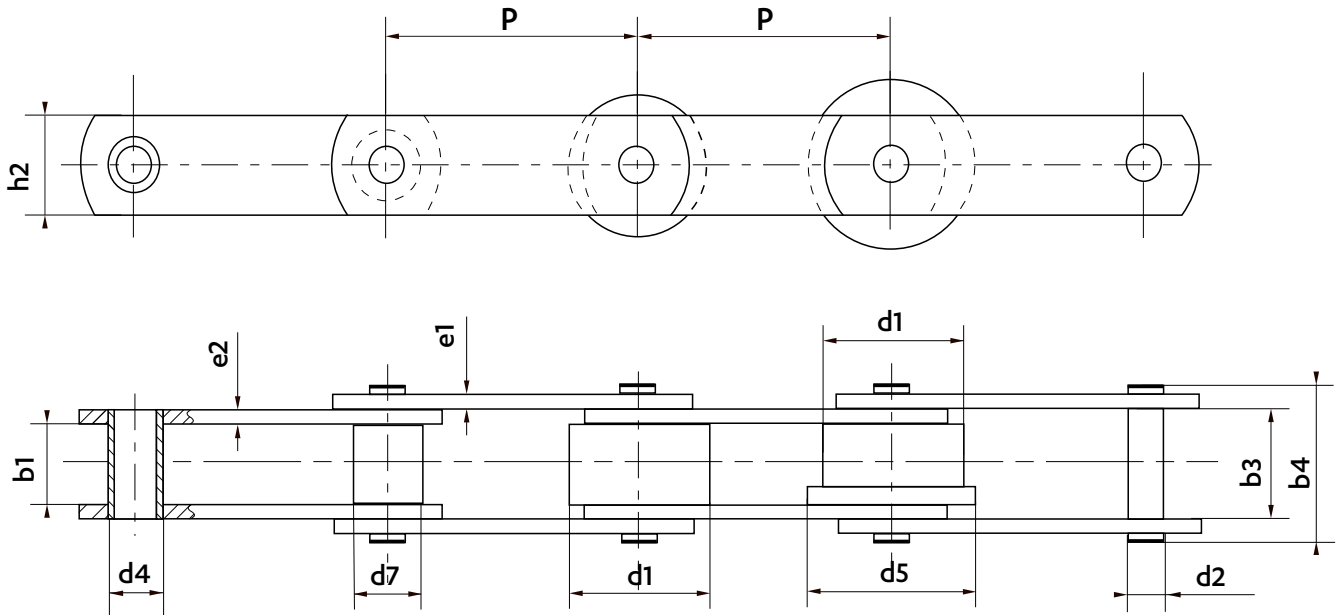
80

P

100

CHAIN TYPE	BREAKING LOAD	ARTICULATION TYPE	CHAIN PITCH
M SOLID PIN CONVEYOR CHAINS MC HOLLOW PIN CONVEYOR CHAINS MD DEEP LINK CONVEYOR CHAINS MR SCRAPER CONVEYOR CHAINS	Min. UTS of the chain (in kN) according to ISO standard Ex: 80 kN	B BUSH CHAIN S SMALL ROLLER CHAIN P CHAIN WITH PLAIN TREATED WHEELS F CHAIN WITH FLANGED TREATED WHEELS	P in mm Ex: 100mm

Dimensions in mm



NEW

Chain ref.	Pitch (intermediate pitches on request)											PLATES		ARTICULATION				WIDTH			ISO standard breaking load kN	SEDIS new range breaking load kN				
	40	50	63	80	100	125	160	200	250	315	400	500	630	Height	Thickness	Pin Ø	Bush Ø	Roller Ø	Wheel Ø	Flanged wheel Ø			between inner plates	between outer plates	over riveted pins	
	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	nom.	h2	e1	e2	d2	d4	d7	d1			d5	b1	b3	b4
M 20	◆													17	2,5	2,5	6	9	12,5	25	32	15,5	22,5	30,6	20	20
M 56			◆											30	4	4	10	15	21	42	50	23,2	33,6	47,4	56	65
M 80				◆										35	5	5	12	18	25	50	60	27,1	39,6	55,4	80	95
M 112					◆									40	5	6	15	21	30	60	70	31	45,7	62	112	130
M 160						◆								50	6	7	18	25	36	70	85	36	52,7	72	160	200
M 224							◆							60	6	8	21	30	42	85	100	42	60,8	81,2	224	270
M 315								◆						70	8	10	25	36	50	100	120	48	70,8	94,2	315	400
M 450									◆					80	10	12	30	42	60	120	140	55,5	82,9	112,5	450	570
M 630										◆				100	12	15	36	50	70	140	170	66	97	131,5	630	630
M 900											◆			120	15	16	44	60	85	170	210	78	113	155	900	900

Feasible
Despatch possible within 2 weeks
◆ The chains with these pitches can only be made with bushes (B) and small rollers (S)

ISO STANDARD CONVEYOR CHAINS CAN BE MADE WITH :

DELTA® PINS ANTI-WEAR	ANTI-CORROSION COATINGS	VERTE CHAIN MAINTENANCE-FREE
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Further information on pages 19 to 21.