

BS STANDARD CHAINS

NEW RANGE OF CONVEYOR CHAINS

NEW

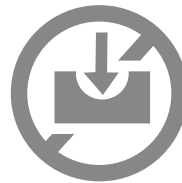
STEELS WITH HIGH MECHANICAL STRENGTH



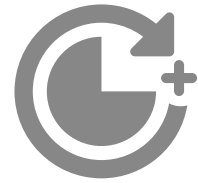
improved material
RESISTANCE & HARDNESS



Increased
BREAKING LOADS
(see table on next page)

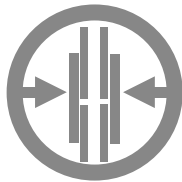


Better
WEAR RESISTANCE

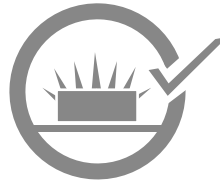


longer
SERVICE LIFE

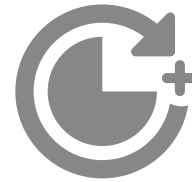
REINFORCED RIVETING



SIDE GRIP
improved in heavy use



REINFORCED RESISTANCE
to shocks et to misalignment



longer
SERVICE LIFE

Sedis references:

M

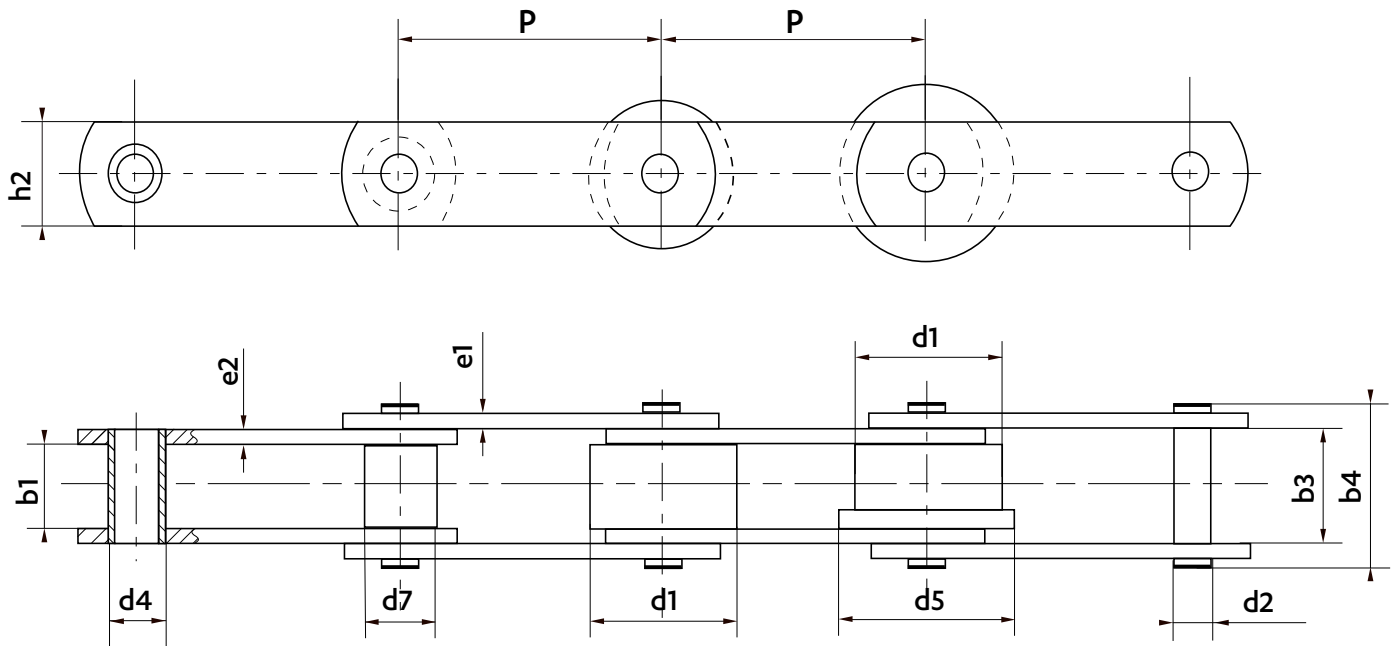
68

F

100

CHAIN TYPE	BREAKING LOAD	ARTICULATION TYPE	CHAIN PITCH
M SOLID PIN CONVEYOR CHAINS	Min UTS of the chain (in kN) according to the BS standard Ex: 68 kN	B BUSH CHAIN	P in mm Ex: 100mm
MC HOLLOW PIN CONVEYOR CHAINS		S SMALL ROLLER CHAIN	
MD DEEP LINK CONVEYOR CHAINS		P CHAIN WITH PLAIN TREATED WHEELS	
MR SCRAPER CONVEYOR CHAINS		F CHAIN WITH FLANGED TREATED WHEELS	

Dimensions in mm



WITH BUSHES
B

WITH SMALL ROLLER
S

WITH PLAIN WHEELS
P

WITH FLANGED WHEELS
F

Types
d'articulations

NEW

Chain ref.	Pitch (intermediate pitches on request)												PLATES		ARTICULATION				WIDTH			Standardized breaking load kN	SEDIS new range breaking load kN		
	50	60	75	100	125	135	150	160	175	200	250	315	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.	h2	e1	e2	d2	d4	d7	d1	d5	b1			b3	b4
M 22													20	3	3	7,94	11,58	18	25	32	16	23	32,8	20	20
M 35 (ZM34)													27	4	4	14	18,4	25	31,9	42	15,2	25,3	38,2	34	34
M 68 (ZM68)			♦										40	5	5	19	23,7	32	48	60	19	31,6	48,5	68	90
M 100			♦										40	5	7	19	26	32	48	60	21	37	53,4	100	120
M 140				♦									50	5	8	24	32	48	70	90	26	46	63	140	160
M 200													50	6	8	24	32	48	70	90	26	46	65	200	200
M 270					♦								60	8	8	28	38	55	90	115	38	58	81	270	330
M 400													70	10	12	29,05	38	60	100	127	38	66	94	400	490

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

BS STANDARD CONVEYOR CHAINS CAN BE MADE WITH :

DELTA® PINS
ANTI-WEAR

ANTI-CORROSION
COATINGS

VERTE CHAIN
MAINTENANCE-FREE

Further information on pages 19 to 21.