

Overband magnet – Permanent

ROP – F3 – C – 080 – W – G – R – B – B – B – NA

Product	
ROP	Overband magnet Permanent
ROPZ	Special Overband magnet Permanent

Magnet type For codes / explanation: [see page 2](#)

Mounting type	
C	Magnet orientation for Cross mounting
I	Magnet orientation for Inline mounting

Belt width of underlying belt [cm]			
040	For belt width 400mm	140	For belt width 1400mm
060	For belt width 600mm	160	For belt width 1600mm
065	For belt width 650mm	180	For belt width 1800mm
080	For belt width 800mm	200	For belt width 2000mm
100	For belt width 1000mm	220	For belt width 2200mm
120	For belt width 1200mm	ZZZ	Special

Magnet weakening pole configuration	
M	Main pole only (no weakening pole)
W	Weakening pole
Z	Special weakening pole configuration

Drive type			
G	Gear box-drive	D	Drum motor drive
H	Hydraulic-drive	Z	Special motor

Drive mounting (seen from transport direction)	
R	Right mounted drive (standard)
L	Left mounted drive

Belt type	
B	Standard rubber belt
I	Impact improved rubber belt
Z	Special belt

Detection/sensors			
B	Basic - no sensors	C	Combination of belt alignment and rotational sensors
R	Rotational sensor	Z	Special sensor(s)
A	belt Alignment sensors		

Protection covers and greasing method			
B	Basic - Standard protection cover	G	Central greasing points (left and right)
D	Dust cover (full cover)	M	Mobile covers (belt side bottom-, wrapping- and belt side top-protection + central greasing)
S	Belt Side protection (bottom)	Z	Special
W	Wrapping protection for bearing and shaft		

Atex	
NA	No Atex
X2	Atex II 2 D (zone 21)

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Magnet type			
Suspension range	F	N	C
	(Ferrite magnet)	(Neodymium magnet)	(Ferrite/Neodymium magnet)
230-250 mm	F1	N1	C1
250-300 mm	F2	N2	C2
300-350 mm	F3	N3	C3
350-400 mm	F4	N4	C4
400-450 mm	F5	N5	C5
450-500 mm	F6	N6	C6
500-550 mm	F7	N7	C7
550-600 mm	F8	N8	C8
600-650 mm	F9	N9	C9
650-700 mm	F10	N10	C10
Special	FZ	NZ	CZ

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Change history

Date	Initiator	Description
19-01-2024	TK	Belt width of underlying belt: 220 added