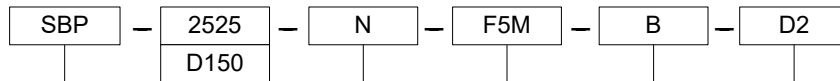


External pole magnet



Product	
SBP	External pole magnet
SBPZ	Special external pole magnet
SBPA	External pole magnet Automatic cleaning
SBPAZ	Special external pole magnet Automatic cleaning

Connection size	
....	Rectangular in/outlet .. x .. [cm] (2525 = 250 x 250mm)
D...	Round in/outlet diameter [mm]

Magnet quality	
F	GSFD-33, Br 4100 gauss, Tmax 225°C
N	N35, Br 11 200 gauss, Tmax 80°C
HT	N35SH, Br 12 200 gauss, Tmax 150°C
ET	N35EH, Br 12 200 gauss, Tmax 200°C
ST	Samarium-cobalt – GSS-28, Br 11 000 gauss, Tmax 350°C
ES	N52, Br 14 800 gauss, Tmax 80°C

Finishing: Surface treatment & Welds	
See info chart 'Finishing Surface treatment & Welds'	

Coating	
B	Basic (no coating)
W	Wear resistant with Tungsten carbide coating on magnet(s)
T	Wear resistant with Tungsten carbide coating on magnet(s) and housing
U	Wear resistant with Tungsten carbide coating on magnet(s), Kobaflex V80 PU coating on housing
K	Kobaflex V80 PU coating on housing
H	Hard inchromating on magnet(s)
I	Hard inchromating on magnet(s) and housing
Z	Special coating

Detection / sensors	
B	Basic (no sensors)
D	Door safety switch
D2	Door safety switch ExII 2D
D3	Door safety switch ExII 3D
Z	Special sensor