

TUNNEL FOR METAL DETECTION

Conditions of use

Field of use : Inspection of the pulverulent or solid products transported on a conveyer belt, on a vibrating corridor or in gravitaire fall
(See the index card of installation of detectors DMS).

Product Characteristics : A possible produced effect is compensable.

Temperature of product : -20° C to +80° C

Ambient temperature : -10° C to +50° C

Standard presentation

Supply : Reel of detection with electronics of control S and cable of connection (standard 3 m)
(The electronic casket can have risen on the reel of detection if the height of passage of this one exceeds 400 mm).

Sheet metal workshop of the reel : Steel sheet metal workshop paints, grey aluminum (RAL 9007) ;.

Electronic casket: Steel sheet metal workshop paints, grey aluminum (RAL 9007) (Technical document S)

Protection : IP 54

Options / Accessoires

Outside bright alarm Meter of detection (Recognition of metals) for failure

Control unit which can be deported, For Detection and Defect, Cables: 3 m, 6 m, 10 m, 15 m

Outside sound alarm, Relay of power for stop is strained after detection for Defect
For Detection and Defect, Relay of power for return is strained after detection

Outside sound and bright alarm, Certificat UL / CSA for failure, US network, cable for Detection and Defect

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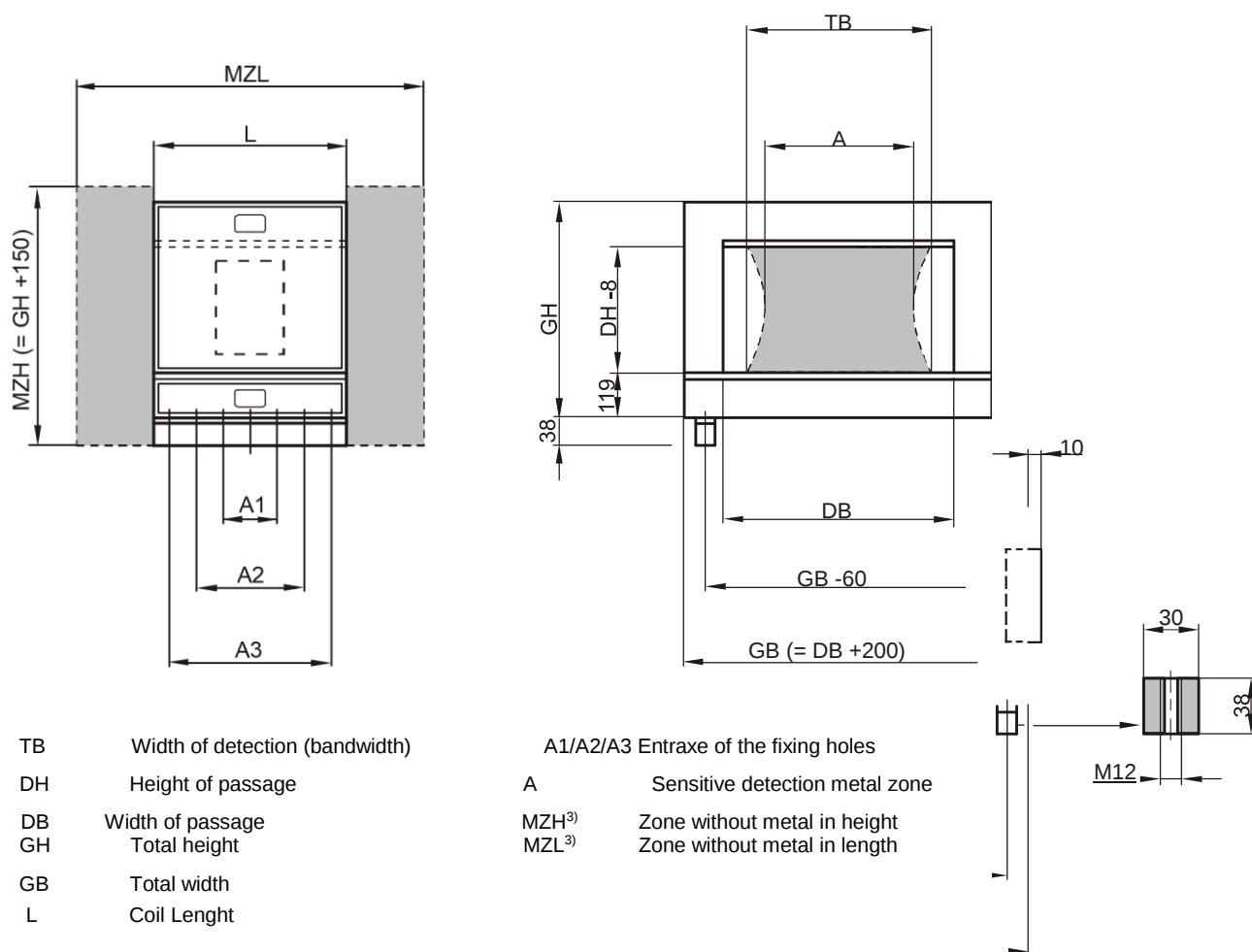
Special realizations

Spécial Paint, Reel for temperature produces superior to 80 ° C

Control unit casket G for better sensibilities

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Dimensions



Technical characteristics

Type					dimensions Detector			A1	A2	A3	A	MZL	Speed produces without loss of sensibility ²		Sensibility max ¹⁾		Weight [kg]
DMS	DB	TB	DH		GH	GB	L						Min. [m/sec]	Max. [m/sec]	Ø Ball steel		
															Coffret P	Coffret S	
DMS500/300/50 DMS500/300/100 DMS500/300/150	500 500 500	300 300 300	50 100 150		280 330 380	700 700 700	300 300 500			220 220 420	285 270 255	400 500 800	0,03 0,03 0,10	6,25 6,25 18,75	1,1 1,3 1,8	0,9 1,1 1,5	52 54 79
DMS500/300/200 DMS500/300/250 DMS500/300/300	500 500 500	300 300 300	200 250 300		430 480 530	700 700 700	500 600 600		175 175	420 520 520	240 225 210	900 1100 1200	0,10 0,14 0,14	18,75 25,00 25,00	2,5 3,2 4,3	2,1 2,7 3,6	82 97 99
DMS600/400/50 DMS600/400/100 DMS600/400/150	600 600 600	400 400 400	50 100 150		280 330 380	800 800 800	300 300 500			220 220 420	385 370 355	400 500 800	0,03 0,03 0,10	6,25 6,25 18,75	1,1 1,4 2,2	0,9 1,2 1,8	58 60 88
DMS600/400/200 DMS600/400/250 DMS600/400/300	600 600 600	400 400 400	200 250 300		430 480 530	800 800 800	500 600 600		175 175	420 520 520	340 325 310	900 1100 1200	0,10 0,14 0,14	18,75 25,00 25,00	2,6 3,5 4,4	2,2 2,9 3,7	91 107 110
DMS640/400/350 DMS640/400/400 DMS640/400/450	640 640 640	400 400 400	350 400 450		580 630 680	840 840 840	650 650 700		190 190 310	570 570 620	295 280 265	1350 1450 1600	0,16 0,16 0,17	28,13 28,13 31,25	4,8 5,4 6,5	4,0 4,5 5,4	124 127 137

