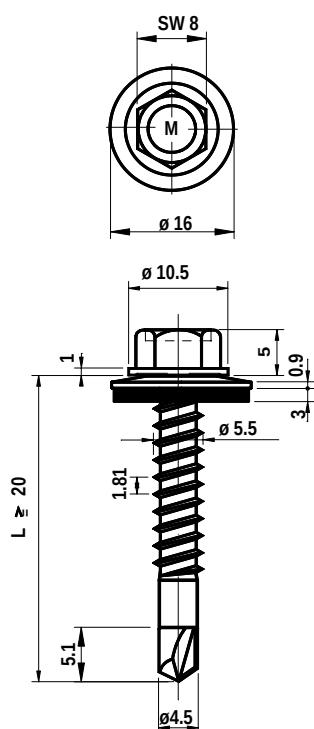


Technical performance data sheet: 7310



MAGE TOPEX 7310 Bl. Nr. 4.55 a

Fastener Material : Hardened carbon steel AISI 1018

Washer Material : Topex-sealing-washers galvanized, EPDM bonded.

Drill Point : Hardened carbon steel. no.2 point (drilling capacity 1,2 – 3,5 mm.)

Diameter : Ø 5,5 mm. Dia

Coating : Dural 250 plus (Tested SST – DIN 50021 SS

“All values mentioned below are ultimate failure loads and do not contain any safety factors”

REMARKS:

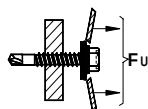
Steel thickness ≤ 3 mm. S 280 GD (Dx51D) 270 – 500 N / mm²

Steel thickness ≥ 3 mm. S 235 (Ac 37-2) 340 – 470 N / mm²

Pull-out load F_z in N

Steel thickness	1,0	1,5	2,0	2,5	3,0	
Steel S 280 GD (395 N/mm ²)	1250	2250	3500	4800	6100	

Pull-over load F_U in N



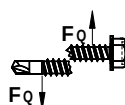
Steel S 280 GD (Dx51D)	0,4	0,5	0,63	0,75	1,00	1,25
Washer dia. 16 mm. galvanized	3210	4550	4850	5950	8620	9790
Washer dia. 19 mm. galvanized	3530	5000	5340	6540	9480	10760

Tensile breaking load Z_B in Kn



14,1 kN

Shear breaking load F_Q in Kn



8,36 kN