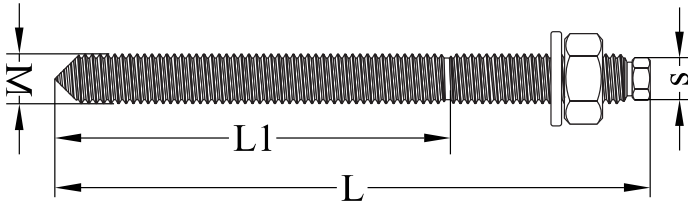


Hex shank chemical anchor stud, double 45° cut, with nut and washer



TECHNICAL DATA SHEET



M	diameter of the metric thread
L	length
L1	embedment length
s	width across flat
R_m	tensile strength
A_s	stress area
F_{m,min}	minimum ultimate tensile load

TECHNICAL DATA AND TEST REPORT ON

5.8 GRADE, ZINC PLATED

<i>M x L</i> (mm)	<i>L1</i> (mm)	<i>s</i>	<i>R_m</i> (MPa)	<i>A_s</i> (mm ²)	<i>F_{m,min}</i> (kN)	Coating [-]
M8 x 110	80	5	520	36,6	19,03	Fe/Zn5c1A (ISO 4042)
M10 x 130	90	7		58	30,16	
M12 x 160	110	8		84,3	43,84	
M12 x 220	165	8		157	81,64	
M16 x 190	125	12		245	127,40	
M16 x 260	190	12		353	183,56	
M20 x 260	170	12		561	291,72	
M24 x 300	210	13				
M30 x 380	280	13				