



Stud metal end $\approx 1d$ DIN 938 Steel Plain 5.6 (AD-W7) for pressure vessels M16X80

Article number	21545.160.080
Brand	-
UBB	500648208683
UNSPSC	31161610
EAN	8717077219809
PKG. of 1	Full Box Only

Technical Parameters

Diameter	M16
Length	80 mm
Class	5.6 (AD-W7)
Material	Steel
Thread direction	Right
Surface treatment	Plain
Thread	Metric thread

Info

ATTENTION: when ordering studs according to this DIN standard the proper designation is $d \times L$, e.g. stud M10X70 - DIN 938, where the working length $L = 70$ mm and the thread length on the metal end $b_m = 10$ mm. The overall length of the stud is $70 + 10 = 80$ mm. The thread length on the nut end $b = 26$ mm. The thread tolerance class on the metal end is Sk6 according to DIN 13-51, meaning "transition fit", which prevents loosening

Standards

NF	E25-135
DIN	938

of the metal end of the studs during disassembly. In case this transition fit is not wanted, add "Fo" in the designation. These studs have thread tolerance class 6g on both ends and can be supplied as specials. Studs according to DIN 938 with a metal end $\approx 1d$ have many applications, but are mainly intended for use in steel counterparts. for pressure vessels

Technical Specification

b	38
$b_m \approx 1d$	16
$b = L - (x + 3)$ up to $L \leq$	45
d-D	M16
L (mm)	80
P	2
x	5

Technical Drawing

