



Stud metal end $\approx 1d$ DIN 938 Stainless steel A4 M12X45

Article number	55280.120.045
Brand	-
UBB	500512325563
UNSPSC	31161610
EAN	8715494300926
PKG. of 100	Full Box Only

Technical Parameters

Diameter	M12
Length	45 mm
Material	Stainless steel
Material technical	A4
Thread direction	Right
Thread	Metric thread

Standards

NF	E25-135
DIN	938

Info	<p>ATTENTION: when ordering studs according to this DIN standard the proper designation is d x 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 of the metal end of the studs during disassembly. In</p>
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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.

Technical Specification

b	30
$b_m \approx 1d$	12
$b = L - (x + 3)$ up to $L \leq$	35
d-D	M12
L (mm)	45
P	1.75
x	4.3

Technical Drawing

