



## Stud metal end $\approx 1,25d$ DIN 939 Stainless steel A4 M12X45

Article number	55270.120.045
Brand	-
UBB	951351230408
UNSPSC	31161610
EAN	8715492339805
PKG. of 10	Full Box Only

### Technical Parameters

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

### Standards

DIN	939
NF	E25-135

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 <math>L = 70</math> mm and the thread length on the metal end <math>b_m = 12</math> mm. The overall length of the stud is <math>70 + 12 = 82</math> mm. The thread length on the nut end <math>b = 26</math> 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</p>
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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 939 with a metal end  $\approx 1,25d$  have many applications, but are mainly intended for use in cast iron counterparts.

### Technical Specification

b: $L \leq 125\text{mm}$	30
b: $125\text{mm} < L \leq 200\text{mm}$	36
$b_m \approx 1,25d$	15
$b = L - (x + 3)$ up to $L \leq$	35
d-D	M12
L (mm)	45
P	1.75
x	4.3

### Technical Drawing

