



Stud metal end \approx 2d DIN 835 Stainless steel A2 M10X40

Article number	51285.100.040
Brand	-
UBB	500634412372
UNSPSC	31163300
EAN	8715494559713
PKG. of 100	Full Box Only

Technical Parameters

Diameter	M10
Length	40 mm
Material	Stainless steel
Material technical	A2
Thread direction	Right
Thread	Metric thread

Standards

DIN	835
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Info	<p>ATTENTION: when ordering studs according to this DIN standard the proper designation is d x L, e.g. stud M10X70 - DIN 835, where the working length $L = 70$ mm and the thread length on the metal end $b_m = 20$ mm. The overall length of the stud is $70 + 20 = 90$ 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 835 with a metal end $\approx 2d$ have many applications, but are mainly intended for use in aluminium alloy counterparts.

Technical Specification

b: $L \leq 125\text{mm}$	26
b: $125\text{mm} < L \leq 200\text{mm}$	32
b: $L > 200\text{mm}$	45
b_m	20
$b = L - (x + 3)$ up to $L \leq$	28
d-D	M10
L (mm)	40
P	1.5
x	3.8

Technical Drawing

