



Stud metal end $\approx 1,25d$ DIN 939 Steel Plain 5.8 M10X80

Article number	21500.100.080
Brand	-
UBB	500645187518
UNSPSC	31161610
EAN	8717077069381
PKG. of 50	Full Box Only

Technical Parameters

Diameter	M10
Length	80 mm
Class	5.8
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 x L, e.g. stud M10X70 - DIN 938, where the working length $L = 70$ mm and the thread length on the metal end $b_m = 12$ mm. The overall length of the stud is $70 + 12 = 82$ 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

Standards

NF	E25-135
DIN	939

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: $L \leq 125\text{mm}$	26
b: $125\text{mm} < L \leq 200\text{mm}$	32
$b_m \approx 1,25d$	12
$b = L - (x + 3)$ up to $L \leq$	30
d-D	M10
L (mm)	80
P	1.5
x	3.8

Technical Drawing

