



Stud metal end $\approx 1,25d$ DIN 939 Steel Plain 5.8 M8X90

Article number 21500.080.090

Brand -

UBB 500645187104

UNSPSC 31161610

EAN 8717077069343

PKG. of 100 Full Box Only

Technical Parameters

Diameter	M8
Length	90 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 $d \times L$, e.g. stud M10X70 - DIN 938, where the working length $L = 70$ mm and the thread length on the metal end $b_m = 12$ 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

DIN	939
NF	E25-135

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: $L \leq 125\text{mm}$	22
b: $125\text{mm} < L \leq 200\text{mm}$	28
$b_m \approx 1,25d$	10
$b = L - (x + 3)$ up to $L \leq$	25
d-D	M8
L (mm)	90
P	1.25
x	3.2

Technical Drawing

