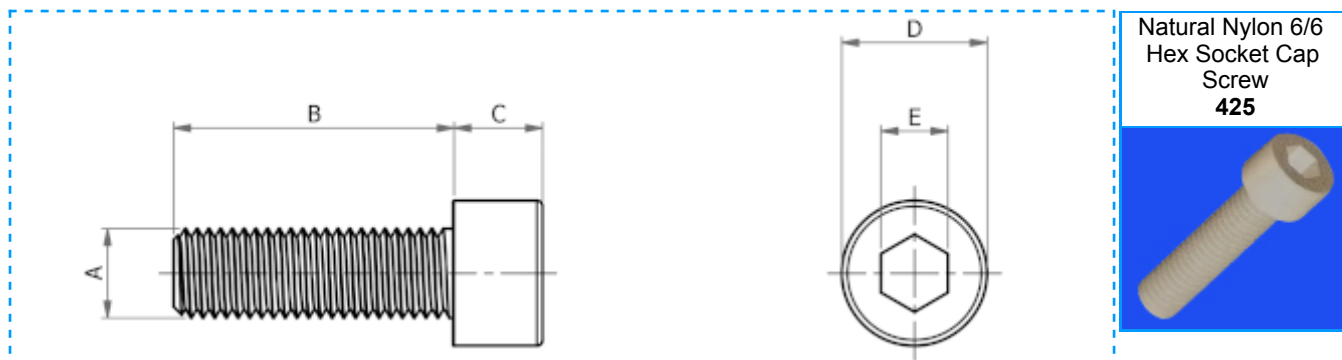


TECHNICAL PLASTIC AND METAL PARTS



Natural Nylon 6/6
Hex Socket Cap
Screw
425

Code	Description	Price euro/1000	% Price Change	Package	A	B	C	D	E	F	gr
			1								
425 0180 000 02	MP 425-180	2.877,00	+ 60%	-	25	M12	70	12	25		

Colour	Colour number
transparent - natural	000 (XXX XXXX XXX XX)
Colour description	transparent - natural
Matches	Natural matches Milk-like; transparent white colour can differ per kind of material.
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material		Material nr	
Nylon - 66 PA - 66		02 (XXX XXXX XXX XX)	
General informations:			
A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to selflubricant properties ideal for slide bearings. Takes in approx 2 % moisture (a little less than nylon-6) and is then at its strongest. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.			
Features		Chemical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,14	Petrol	A
Tensile strength MN/m ²	60	Benzene	A
Elongation at break %	140	Mineral oils	A
Tensile modulus MN/m ²	1500	Vegetable oils	A
Notched impact strength kJ/m ²	17	Weak alkalis	A
Ball indentation MN/m ²	100	Strong alkalis	B
Application temperature max °C	120	Weak acids	B
Volume resistivity cm	10 ¹⁵	Strong acids	C
Dissipation factor tan. 10 ³ Hz	0,15	A = good B = doubtful C = poor	
Dielectric strength MV/m	30		
Flammability UL94 > 1,6 mm	V2		
Coefficient of friction (on steel)	0,3		
All data are indicative			

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350