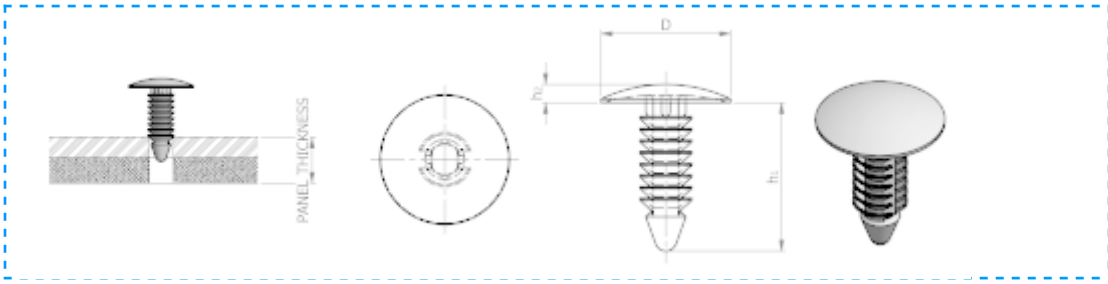
GANDINI

Tuesday, May 21, 2024

TECHNICAL PLASTIC AND METAL PARTS



Drive fastener
167-2

Code	Description	Price euro/1000	% Price Change 1	% Price Change 2	Package	A	B	C	D	E	F	gr
167 2080 699 02	**MP 167-2080 NERO**	**195,00**	+ 60%	-	100	5.9 - 7.2	2.0 - 5.5	17.0	11.0	-	2	

Colour	Colour number
black	699 (XXX XXXX **XXX** XX)

Colour description black
Matches brillant black. Matches: Reasonably matches RAL colour9005
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 strongst. Therefore always has to acclimatize for a few days after injection moulding. Operational temperature up to 120°C. Nylon is self extinguishing.

Features

feature	DIN
Relative density gr/cm^3	1,14
Tensile strength MN/m^2	60
Elongation at break %	140
Tensile modulus MN/m^2	1500
Notched impact strength kJ/m^2	17
Ball indentation MN/m^2	100
Application temperature max °C	120
Volume resistivity cm	10^15
Dissapation factor tan. 10^3 Hz	0,15
Dielectric strength MV/m	30
Flammability UL94 > 1,6 mm	V2
Coefficient of friction (on steel)	0,3

Chimical resistance

Resistance to	Valutation
Petrol	A
Benzene	A
Mineral oils	A
Vegetable oils	A
Weak alkalis	A
Strong alkalis	B
Weak acids	B
Strong acids	C

A = good
B = doubtful
C = poor

All data are indicative

Technical informations are indicative and can be updated.
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Production and distribution of fasteners, fixing elements and mechanical parts machining

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