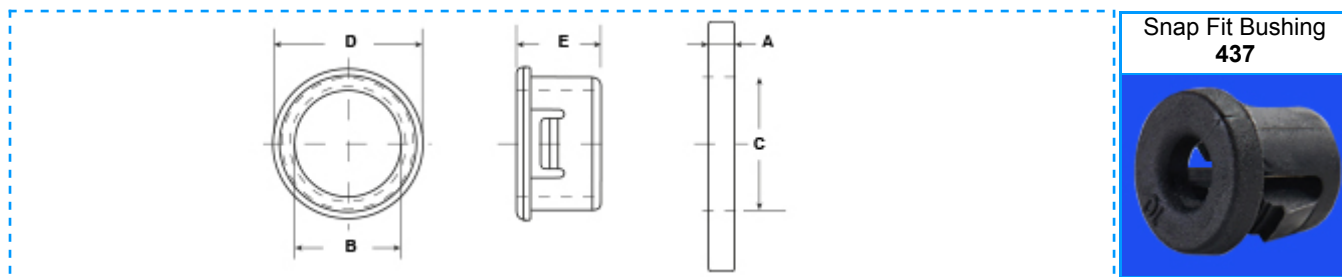


TECHNICAL PLASTIC AND METAL PARTS



Code	Description	Price euro/1000	% Price Change 1	% Price Change 2	Package	A	B	C	D	E	F	gr
437 0240 599 01	MP 437-0240 NERO	144,00	+ 60%	-	50	1.6	4.8	8	9.5	8		

Colour	Colour number
black	599 (XXX XXXX XXX XX)
Colour description	black
Matches	jet black. Matches: Reasonably matches RAL colour 9005
Featured colours reserved. Due to the screen, differences in colour may occur.	

Material	Material nr
Nylon - 6 PA - 6	01 (XXX XXXX XXX XX)
General informations: A strong, tough and durable material. Suitable for connecting elements and other technical components. Owing to self lubricant properties ideal for slide bearings. Takes in approx 3% moisture at room temperature and is then at its strongest. Always has to acclimatize for a few days. Operational temperature up to approx 120°C. Nylon is self extinguishing.	
Features	
feature	DIN
Relative density gr/cm ³	1,14
Tensile strength MN/m ²	55
Elongation at break %	250
Tensile modulus MN/m ²	950
Notched impact strength kJ/m ²	35
Ball indentation MN/m ²	82
Application temperature max °C	120
Volume resistivity cm	10^15
Dissipation factor tan. 10 ³ Hz	0,2
Dielectric strength MV/m	35
Flammability UL94 > 1,6 mm	V2
Coefficient of friction (on steel)	0,3
Chemical 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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of fasteners, fixing elements
and mechanical parts
machining

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