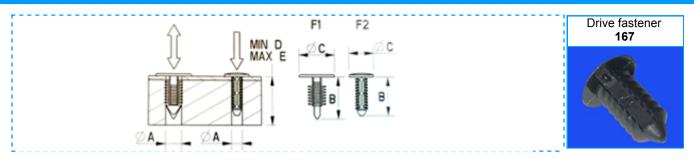


## TECHNICAL PLASTIC AND METAL PARTS



Code	Description	Price euro/1000	% Price Change 1 2	Package	Α	В	С	D	Е	F gr
167 1020 699 02	MP 167-1020 NERO	390,00	+ 60% -	100	3.5	9.5	9.1	D2	0.7	5

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

Colour description black

Matches brillant black. Matches: Reasonably matches RAL colour9005

Featured colours reserved. Due to the screen, differences in colour may occur.

MaterialMaterial nrNylon - 66 PA - 6602 (XXX XXXX XXX)

## **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.

inylon is sell extinguishing.						
Features		Chimical resistance				
feature	DIN	Resistance to	Valutation			
Relative density gr/cm <sup>3</sup>	1,14	Petrol	Α			
Tensile strength MN/m <sup>2</sup>	60	Benzene	Α			
Elongation at break %	140	Mineral oils	Α			
Tensile modulus MN/m <sup>2</sup>	1500	Vegetable oils	Α			
Notched impact strength kJ/m <sup>2</sup>	17	Weak alkalis	Α			
Ball indentation MN/m <sup>2</sup>	100	Strong alkalis	В			
Application temperature max °C	120	Weak acids	В			
Volume resistivity cm	10^15	Strong acids	С			
Dissapation factor tan. 10 <sup>3</sup> Hz	0,15	A = good				
Dielectric strength MV/m	30	<b>B</b> = doubtful				
Flammability UL94 > 1,6 mm	V2	C = poor				
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 PASTENERS SRE viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

**GANDINI FASTENERS SRL** 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