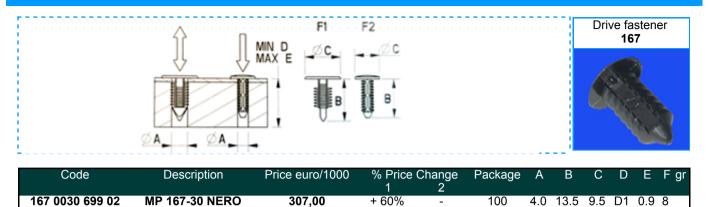


TECHNICAL PLASTIC AND METAL PARTS



Colour	Colour num	ber	
black	699 (XXX)	XXXX XXX XX)	
Colour description black Matches brillant	black Matches: R	easonably matches RAL colour9005	
Featured colours reserved. Due to the			
Material		Material nr	
Nylon - 66 PA - 66	02 (XXX XXXX XXX XX)		
General informations: A strong, tough and durable material. selflubricant properties ideal for slide strongst. Therefore always has to acc Nylon is self extinguishing.	bearings. Takes in	approx 2 % moisture (a little less th lays after injection moulding. Operat	an nylon-6) and is then at its
Features		Chimical resistance	
feature	DIN	Resistance to	Valutation
Relative density gr/cm ³	1,14	Petrol	А
Tensile strength MN/m ²	60	Benzene	А
Elongation at break %	140	Mineral oils	А
Tensile modulus MN/m ²	1500	Vegetable oils	А
Notched impact strength kJ/m ²	17	Weak alkalis	А
Ball indentation MN/m ²	100	Strong alkalis	В
Application temperature max °C	120	Weak acids	В
A fail was a second at the second	10^15	Strong acids	С
volume resistivity cm			
•	0,15	A = good	
Dissapation factor tan. 10 ³ Hz	0,15 30	B = doubtful	
Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m			
Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm Coefficient of friction (on steel)	30	B = doubtful	

Technical informations are indicative and can be updated.

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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 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