

TECHNICAL PLASTIC AND METAL PARTS

Drive fastener **091**

	Code	Description	Price euro/1000	% Price C 1	hange 2	Package	A E	С	D	Ε	F	gr
ı	091 0011 599 02	MP 91-11 NERO	203,00	+ 60%	-	250	3 7	6.5	14	19	2.5	

Colour Colour number

black 599 (XXX XXXX XXX XXX)

Colour description black
Matches jet black. Matches: Reasonably matches RAL colour 9005
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.

Features 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 Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m 30 B = doubtful C = poor Coefficient of friction (on steel) 0,3 All data are indicative	1 1,1011 10 0011 01111119				
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Tensile strength MN/m² 60 Benzene A Elongation at break % 140 Mineral oils A Tensile modulus MN/m² 1500 Vegetable oils A Notched impact strength kJ/m² 17 Weak alkalis A Ball indentation MN/m² 100 Strong alkalis B Application temperature max °C 120 Weak acids B Volume resistivity cm 10^15 Strong acids C Dissapation factor tan. 10³ Hz 0,15 A = good Dielectric strength MV/m 30 B = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	feature	DIN	Resistance to	Valutation	
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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 Dissapation factor tan. 10^3 Hz 0,15 \boxed{A} = good Dielectric strength MV/m 30 \boxed{B} = doubtful Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) 0,3	Tensile modulus MN/m ²	1500	Vegetable oils	Α	
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Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) Strong acids C A = good B = doubtful C = poor	Ball indentation MN/m ²	100	Strong alkalis	В	
Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) O,15 A = good B = doubtful C = poor	Application temperature max °C	120	Weak acids	В	
Dielectric strength MV/m Flammability UL94 > 1,6 mm V2 Coefficient of friction (on steel) O,3 B = doubtful C = poor	Volume resistivity cm	10^15	Strong acids	С	
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	Flammability UL94 > 1,6 mm	V2	C = poor		
All data are indicative	Coefficient of friction (on steel)	0,3			
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Technical informations are indicative and can be updated.

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