

TECHNICAL PLASTIC AND METAL PARTS

Screw rivet 113

Cod	e Descrip	otion Price euro/1	1000 % Pric	e Change	Package	ΑE	3 C	D	Ε	F gr
			1	2						
113 1080	599 02 MP 113-10-	80 NERO 257,00	+ 60%	-	250	8 3	10	20	13.5	1.5

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						
Relative density gr/cm ³ Tensile strength MN/m ² Elongation at break % Tensile modulus MN/m ² Notched impact strength kJ/m ² A Ball indentation MN/m ² Application temperature max °C Volume resistivity cm Dissapation factor tan. 10 ³ Hz Dielectric strength MV/m Flammability UL94 > 1,6 mm Veetrol A Petrol A Mineral oils A Wegetable oils A Weak alkalis B Weak alkalis B Weak acids B Strong acids C A = good B = doubtful C = poor Coefficient of friction (on steel)	Features		Chimical resistance				
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			
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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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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