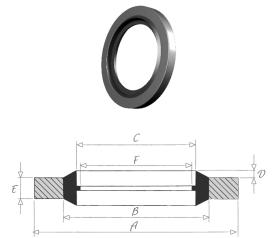


DATA SHEET Bonded seal 205814

PART INFORMATION

Part number	205814
Inside diameter C	10.70 mm
External diameter A	18.00 mm
Diameter B	12.40 mm
Diameter D	0.40 mm
Diameter F	8.05 mm
Thickness E	1.50 mm
Size standard	
Rubber family	FKM
Rubber compound	DF851
Metal washer	Mild Steel



DF851 COMPOUND INFORMATION

Original characteristics

Hardness Sh A 85 Tensile strength 14 MPa Elongation at break 175 % Compression set 20 % (72h 200°C) -14 °C TR10 -23 °C Brittle point -25 °C / 200 °C Operational temperature range * Peak temperature 250 °C

Rubber color Black

General information

Bi-material ring washer-rubber, bonded seals are particularly suitable for sealing under the heads of bolts and screws, for pipe couplings (both high and low pressure).

It has the advantage of being removable and reusable, as opposed to other seals.

fluids in contact and the operating conditions.



The temperature range is given as an indication and can be influenced by the environment, the

FKM FAMILY

Very good resistance

Heat Mineral oils Domestic gas Atmospheric agents **Fuels** Aromatic and aliphatic agents

Good resistance

Chemical substances in general Acids

Poor resistance

Bases Brake fluids

Particularities

Limited resistance to cold Fairly good mechanical behaviour Good impermeability

Typical applications

Hard vacuum Hydraulic and pneumatic high temperature Industrial valves and fittings Injection carburation Engine seals

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