

Bushing 240, reducing, Rp 1 1/4 IT, Rp 1/2 IT - Riegler 133704

Item no. RGL-133704

Manufacturer Riegler

EAN 4047322481410

Bushing 240, reducing, Rp 1 1/4 IT, Rp 1/2 IT

TECHNICAL DATA

Country of Manufacture	China
Material	black malleable cast iron B350-10 design symbol A
Pneumatic connection	Rp1 1/4 IG
Thread	Rp 1 1/4 IG
Thread 2	Rp 1/2 IG
Thread standard	ISO 7-1
Weight	0.157 kg
Zolltarifnummer	73071910



STANDARDS & COMPLIANCE

ISO 7-1 DIN EN 10242

DESCRIPTION

Bushing 240, reducing, IT/IT, Rp 1 1/4, Rp 1/2, black malleable iron fitting, Operating temp. -20 °C to 300 °C, ISO 7-1 According to DIN EN 10242 (previously 2950). Malleable iron cast fittings in black steel, non-galvanized, is the classic fitting series in connection series in piping construction. Our malleable iron cast fittings are characterized by high mechanical strength and standardized fitting technology. Working minimal temperature = -20 °C, 25 bar. Working pressure for temperature range from -20 °C to 120 °C: 25 bar. Working pressure for temperature range from 120 °C to 300 °C: 20-25 bar.

TECHNICAL DATA

Min. temperature range -20 °C

Max. temperature range 300 °C

Material black malleable iron B350-10, design symbol A

Surface black

Thread 1 Rp 1 1/4 IT

Thread 2 Rp 1/2 IT

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STANDARDS AND ORIGIN

- Standard thread: ISO 7-1
- Customs tariff number: 73071910
- Country of origin: CN

ABOUT SOCKETS

Sockets join two pipe ends by female thread and close a line without any welding. The range covers female threads from Rp 1/4 IT to Rp 3 IT. Reducing versions bring two different sizes together, for example Rp 1 IT to Rp 1/2 IT.

WHAT MATTERS WHEN CHOOSING

- Thread: the nominal size of the pipe carrying the socket decides. Rp 1/4 IT through Rp 3 IT are available.
- Reducing version: thread 1 and thread 2 are picked separately where the cross section changes along the line. The pairing defines the direction of the reduction.
- Thread standard ISO 7-1: the mating part has to follow the same standard, otherwise the tapered joint will not seal reliably.
- Material: every part is black malleable cast iron B350-10 design symbol A. In damp surroundings the hot dip galvanised versions are the better choice.
- Price bracket: it runs from 0.92 to 31.24 euro and mainly tracks the size, which matters once a bill of material grows.

TYPICAL APPLICATIONS

- Extending and joining pipe runs in pipework construction
- Compressed air distribution across workshop and production areas
- Water and heating lines in building services
- Retrofits on existing plant where a change in cross section is needed
- Maintenance work when a damaged section of pipe is replaced

Threads comply with ISO 7-1 and the material is black malleable cast iron B350-10 design symbol A throughout. With 67 articles in the group, equal and reducing sizes come from one single series.