

Pivoting angled fitting, M14x1.5 o., Pipe exterior Ø 10 - Riegler 158842

Item no. RGL-158842

Manufacturer Riegler

EAN 4047322634809

Pivoting angled fitting, M14x1.5 o., Pipe exterior Ø 10

TECHNICAL DATA

Country of Manufacture	Italy
Material	Zinc-plated steel (DIN 2353)
Nominal pressure PN [bar]	315
Norm	DIN 2353
Pneumatic connection	M14x1,5 AG
Thread	M14x1,5 AG
Tube OD [mm]	10
Weight	0.116 kg
Zolltarifnummer	73079910



STANDARDS & COMPLIANCE

DIN 2353

DESCRIPTION

Pivoting angled fitting, M14x1.5 o., Pipe exterior Ø 10 mm, a/f1 19, a/f2 19, Operating pressure max. 315 bar, galvanised steel Banjo elbow, metric male thread with O-ring, light type

TECHNICAL DATA

Material	galvanised steel (DIN 2353)
Thread	M14x1.5 ET
Tube O.D.	10 mm
L1	32.0 mm
L2	42.5 mm
a/f	19 mm
a/f 1	19 mm
a/f 2	22 mm
PN	315 bar

STANDARDS AND ORIGIN

- Customs tariff number: 73079910
- Country of origin: IT

ABOUT BANJO ELBOWS

A swivel elbow fitting turns the pipe run through 90 degrees and can be aimed in the outlet direction without opening the sealing point. The range connects tubes from 4 to 28 mm outside diameter and is rated for nominal pressures of 100 to 400 bar.

WHAT MATTERS WHEN CHOOSING

- Tube outside diameter from 4 to 28 mm defines the cutting ring and the nut and has to match the installed tube exactly.
- Nominal pressure PN runs from 100 to 400 bar and falls as tube diameter grows, so check the figure for the specific size.
- Threads come in BSP versions from G 1/8 to G 1/2 male and metric versions from M8x1.0 to M33x2.0 male.
- Material is zinc-plated steel to DIN 2353 for the high pressure versions or nickel-plated brass for the versions limited to 60 bar operating pressure.
- Spanner sizes SW 1 and SW 2 together with lengths L1 and L2 show how much room assembly and tooling require.

TYPICAL APPLICATIONS

- Hydraulic power units where the line direction is fixed only during installation.
- Connecting cylinders and valve blocks in machine tools and presses.
- Lubrication and control lines with tube diameters from 4 mm upwards.
- Compressed air and water lines in the brass version up to 60 bar.
- Rework on existing pipe runs where the elbow position has to be corrected afterwards.

The steel versions are zinc-plated and follow DIN 2353, with nickel-plated brass available alongside. The 44 articles in this group come from Italy and Germany.