

Datasheet of IB5010 V Quick coupling



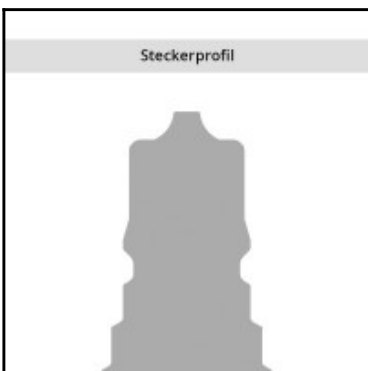
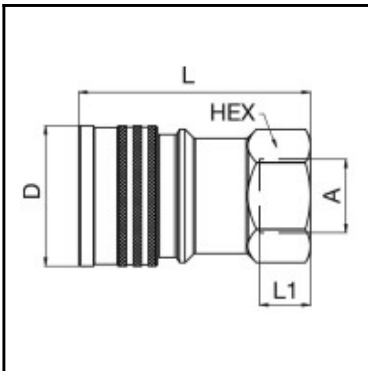
Description

Hydraulic quick coupling double shut-off, female thread G 1/2, nominal diameter 12,5, 300 bar, brass, seal FKM

The Tema IB series plug profiles conform to ISO Standard 7241-1 series B and are compatible with other series complying with the same standard. To optimize performance and corrosion resistance the female is made from brass and the male hardened steel.

Details

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|----------------------------------|--|
| Series: | IB |
| Series long: | IB5000 |
| Bore in mm: | 12,5 |
| Bore area in mm ² : | 122 |
| Size in general: | 1/2" |
| Advantages: | ISO-NormseriesB |
| Coupled working pressure in bar: | 300 |
| Working temperature: | -30°C up to +100°C (NBR) -25°C up to +200°C (FKM) depending on the medium. |
| Shut-Off: | Quick coupling Double Shut-Off |
| Connection: | Female thread 1/2" |
| Connection type: | Female thread |
| Material: | Brass |
| Surface: | nickel plated and chrome plated |
| Material valve body: | Brass |
| Material sleeve: | Steel, zinc-plated, passivated, sealed |
| Material valve: | Brass |
| Material valve holder: | Brass |
| Material spring snap ring: | 1.4310 |
| Material balls/pins: | 1.3544 |
| Weight in kg: | 0,34 |
| Safety locking system: | No |
| Single-hand operation: | No |
| Two-hand operation: | Yes |
| Ball locking: | Yes |
| Vacuum suitable: | No |
| Flat-sealing: | No |
| Pressure eliminator: | No |
| Hydraulics: | Yes |



Dimensions

| | |
|---------------|--------|
| Connection A: | G 1/2" |
| D mm: | 39 |
| L mm: | 66 |
| L1 mm: | 14 |
| SW mm: | 33 |