

## IB5020 V Hydraulic plug

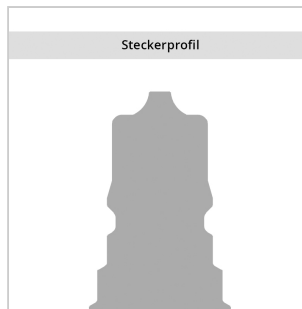
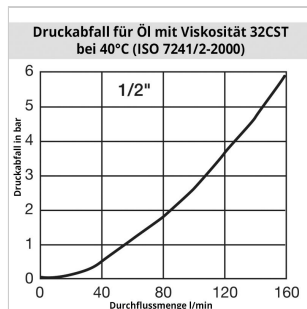
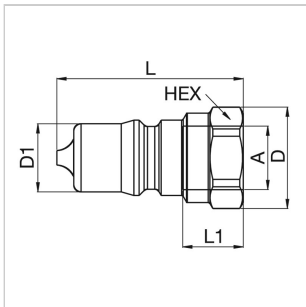
Hydraulic plug double shut-off, female thread G 1/2, nominal diameter 12,5, 300 bar, steel, seal FKM



### Product description

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.

### More images



## Product properties

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| Shut-off                        | Plug Double Shut-Off                                                       |
| Connection                      | Female thread 1/2"                                                         |
| Connection type                 | Female thread                                                              |
| Coupled working pressure in bar | 300                                                                        |
| Seal                            | FKM                                                                        |
| Pressure eliminator             | No                                                                         |
| Single-hand operation           | No                                                                         |
| Flat-sealing                    | No                                                                         |
| Weight in kg                    | 0,095                                                                      |
| Size in general                 | 1/2"                                                                       |
| Hydraulics                      | Yes                                                                        |
| Ball locking                    | Yes                                                                        |
| Material                        | Steel                                                                      |
| Bore area in mm <sup>2</sup>    | 122                                                                        |
| Bore in mm                      | 12,5                                                                       |
| Surface                         | zinc plated, passivated, sealed                                            |
| Professional recommendation     | Hydraulics                                                                 |
| Series                          | IB                                                                         |
| Series long                     | IB5000                                                                     |
| Safety locking system           | No                                                                         |
| Working temperature             | -30°C up to +100°C (NBR) -25°C up to +200°C (FKM) depending on the medium. |
| Vacuum suitable                 | No                                                                         |
| Valve                           | with                                                                       |
| Advantages                      | ISO-NormseriesB                                                            |
| Material spring snap ring       | 1.4310                                                                     |
| Material valve                  | Brass                                                                      |
| Material valve holder           | Brass                                                                      |
| Material valve body             | steel hardened                                                             |
| Two-hand operation              | Yes                                                                        |

## Dimensions

|              |        |
|--------------|--------|
| Connection A | G 1/2" |
| D mm         | 31     |
| D1 mm        | 23,6   |
| L mm         | 48     |
| L1 mm        | 14     |
| SW mm        | 28     |