

IB5011 Quick coupling

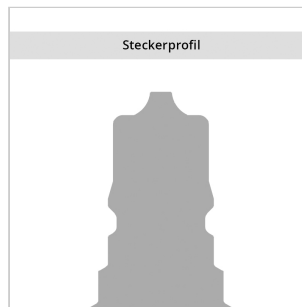
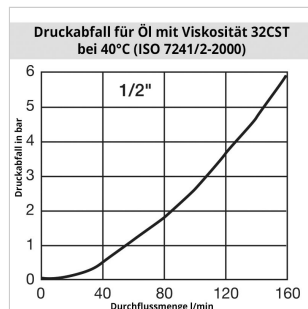
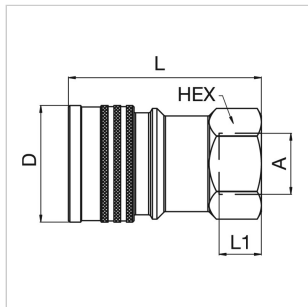
Hydraulic quick coupling double shut-off with pressure eliminator, female thread G 1/2, nominal diameter 12,5, 300 bar, brass, seal NBR



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 hardend steel.

More images



Product properties

Shut-off	Quick coupling Double Shut-Off
Connection	Female thread 1/2"
Connection type	Female thread
Coupled working pressure in bar	300
Seal	NBR
Pressure eliminator	Yes
Single-hand operation	No
Flat-sealing	No
Weight in kg	0,34
Size in general	1/2"
Hydraulics	Yes
Ball locking	Yes
Material	Brass
Bore area in mm²	122
Bore in mm	12,5
Surface	nickel plated and chrome plated
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 sleeve	Steel, zinc-plated, passivated, sealed
Material spring snap ring	1.4310
Material balls/pins	1.3544
Material valve	Brass
Material valve holder	Zinc cast
Material valve body	Brass
Two-hand operation	Yes

Dimensions

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