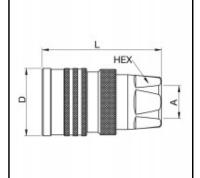
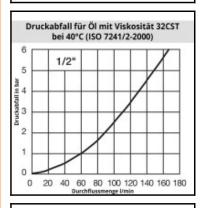
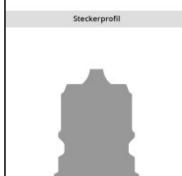
Datasheet of 5011 Quick coupling











Description

Hydraulic quick coupling double shut-off with pressure eliminator, female thread G 1/2, nominal diameter 13, 300 bar, brass, seal NBR $\,$

The TEMA Standard Series is characterised by a low pressure drop and maximum flow capacity. The coupling system is available as double shut-off or straight through version. The 2500 can be used also as a single shut-off version.

Details

Advantages: the Pressure E Advantages: the connection Double safety closing ring pressure in bar: 300 300 Working temperature: -30°C up to +1 depending on Shut-Off: Connection: Female thread Connection type: Female thread Material: Brass Surface: nickel plated a Material sleeve: Steel hardeneed	
Bore in mm:13Bore area in mm?:133Size in general:1/2"Advantages:1/2"Advantages:the Pressure EAdvantages:300Working temperature:-30°C up to +1depending onShut-Off:Connection:Female threadConnection:Female threadConnection type:Female threadMaterial:BrassSurface:nickel plated aMaterial sleeve:Steel hardeneeMaterial sleeve:Steel hardeneeMaterial valve holder:Zinc castMaterial spring snap ring:1.4310Material spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0.33Safety locking system:YesTwo-hand operation:YesSingle-hand operation:YesSet Surface:NoBall locking:Yes	
Bore area in mm²:133Size in general:1/2"Advantages:1/2"Advantages:the Pressure EAdvantages:300Working temperature:-30°C up to +1depending onShut-Off:Quick couplingQuick couplingConnection:Female threadConnection type:Female threadMaterial:BrassSurface:nickel plated aMaterial sleeve:Steel hardeneeMaterial sleeve:Steel hardeneeMaterial valve holder:Zinc castMaterial spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0,33Safety locking system:YesTwo-hand operation:YesStell locking:Yes	
Size in general:1/2"Advantages:High operating the Pressure E the connection Double safety closing ring pre-Coupled working pressure in bar:300Working temperature:-30°C up to +1 depending on Shut-Off:Quick coupling Connection:Quick coupling Female thread Connection type:Connection type:Female thread BrassMaterial:BrassSurface:nickel plated a Material sleeve:Material sleeve:Steel hardenee Weterial valve holder:Material valve holder:Zinc cast Material spring snap ring:Material spring snap ring:1.4310 Material balls/pins:Material balls/pins:0.33 Safety locking system:YesSingle-hand operation:YesTwo-hand operation:Yes	
Advantages:High operating the Pressure E the connection Double safety closing ring preCoupled working pressure in bar:300Working temperature:-30°C up to +1 depending on Shut-Off:Quick coupling Connection:Quick coupling Female thread Connection type:Connection type:Female thread BrassMaterial:BrassSurface:nickel plated a Material sleeve:Material sleeve:Steel hardenee Material locking collar:Material valve holder:Zinc cast Material spring snap ring:Material spring snap ring:1.4310 Material balls/pins:Material balls/pins:0.33 Safety locking system:YesSingle-hand operation:YesTwo-hand operation:No Ball locking:Ball locking:Yes	
Advantages:the Pressure E the connection Double safety closing ring priCoupled working pressure in bar:300Working temperature:-30°C up to +1 depending on Shut-Off:Shut-Off:Quick coupling Connection:Connection:Female thread BrassConnection type:Female thread BrassMaterial:BrassSurface:nickel plated a Material sleeve:Material locking collar:Messing, Zink- versiegeltMaterial valve holder:Zinc cast Material spring snap ring:Material spring snap ring:1.4310 Material balls/pins:Material balls/pins:0.33 Safety locking system:YesSingle-hand operation:YesTwo-hand operation:No Ball locking:Ball locking:Yes	
Subject Nature 1-30°C up to +1 depending onWorking temperature:-30°C up to +1 depending onShut-Off:Quick couplingConnection:Female threadConnection type:Female threadMaterial:BrassSurface:nickel plated a Material sleeve:Material sleeve:Steel hardenerMaterial locking collar:Messing, Zink- versiegeltMaterial valve holder:Zinc castMaterial spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0,33Safety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:Yes	pressure. Compact dimension. Due to Eliminator version for coupling and plug is possible up to the operating pressure. through a double O-ring seal. A safety events unintentional uncoupling.
Working temperature:depending onShut-Off:Quick couplingConnection:Female threadConnection type:Female threadMaterial:BrassSurface:nickel plated aMaterial valve body:BrassMaterial sleeve:Steel hardenedMaterial locking collar:Messing, Zink-versiegeltMaterial valve holder:Zinc castMaterial spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0,33Safety locking system:YesTwo-hand operation:YesBall locking:Yes	
Connection:Female threadConnection type:Female threadMaterial:BrassSurface:nickel plated aMaterial valve body:BrassMaterial sleeve:Steel hardenedMaterial locking collar:Messing, Zink-versiegeltMaterial valve holder:BrassMaterial spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0,33Safety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:Yes	00°C (NBR) -25°C up to +200°C (FKM) the medium.
Connection type:Female threadMaterial:BrassSurface:nickel plated aMaterial valve body:BrassMaterial sleeve:Steel hardenerMaterial locking collar:Messing, Zink- versiegeltMaterial valve holder:BrassMaterial valve holder:Zinc castMaterial spring snap ring:1.4310Material balls/pins:1.3541Weight in kg:0,33Safety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:Yes	g Double Shut-Off
Material: Brass Surface: nickel plated a Material valve body: Brass Material sleeve: Steel hardener Material locking collar: Messing, Zink-versiegelt Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	1/2"
Surface: nickel plated a Material valve body: Brass Material sleeve: Steel hardener Material locking collar: Messing, Zink-versiegelt Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	l
Material valve body: Brass Material sleeve: Steel hardener Material locking collar: Messing, Zink-versiegelt Material valve: Brass Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Material sleeve: Steel hardener Material locking collar: Messing, Zink-versiegelt Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	nd chrome plated
Material locking collar: Messing, Zink-versiegelt Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Material locking collar: versiegelt Material valve: Brass Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	d, zinc-plated, passivated, sealed
Material valve holder: Zinc cast Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	Eisen beschichtet, schwarz passiviert,
Material spring snap ring: 1.4310 Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Material balls/pins: 1.3541 Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Weight in kg: 0,33 Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Safety locking system: Yes Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Single-hand operation: Yes Two-hand operation: No Ball locking: Yes	
Two-hand operation: No Ball locking: Yes	
Ball locking: Yes	
Vacuum suitable: No	
Flat-sealing: No	
Pressure eliminator: Yes	
Hydraulics: Yes	

Dimensions

Connection A:	G 1/2"
D mm:	40
L mm:	65
SW mm:	30