

SPN ZERO-POINT CLAMPING SYSTEM

SPN STANDARD SERIES – THE ECONOMICAL

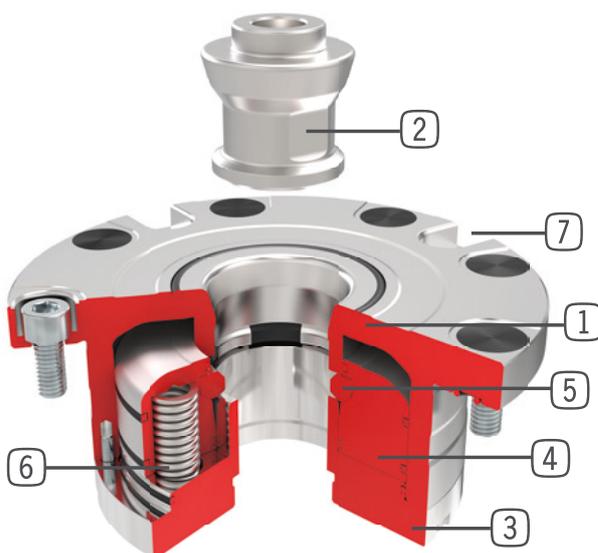
▶ PRODUCT ADVANTAGES



- ▶ Concentration on the basic functions
- ▶ Locking by means of clamping segments
- ▶ PLUS connection
- ▶ Rustproof – tempered stainless steel
- ▶ Two integrated rotation locks
- ▶ Optional automatic seal

- ▶ Zimmer Group's standard zero-point clamping system is reduced to the essentials, with functions such as unlocking and a PLUS connection as well as the two torque reaction devices. Even this economical zero-point clamping system also uses the well-proven positive locking system by means of clamping segments. It therefore offers the best choice for a solution that is both cost-effective and high-quality. The range of accessories also offers an automatic seal for the pin opening, just like for the zero-point clamping system of the Advanced series.

▶ TECHNICAL DETAILS



- ① Housing
- ② Clamping pins
- ③ Cover
- ④ Clamp dog
- ⑤ Clamping segments
- ⑥ Spring assembly
- ⑦ Torque support/rotation lock

SPN ZERO-POINT CLAMPING SYSTEM

SPN112 STANDARD

▶ PRODUCT ADVANTAGES



- ▶ Pre-positioning 22 mm before reaching end position
- ▶ Automatic centering and pull-in already 1 mm before reaching end position
- ▶ Resistant against contamination
- ▶ Mechanical locked in clamping position
- ▶ Low operating pressure of 4 or 6bar
- ▶ Maintenance free

▶ EQUIPMENT FEATURES

	Pneumatic		Stainless steel
	Form fit		Pins compatible with reference system
	PLUS connection		Low height
	Tubeless connection		Repeatability
	Torque support		Hardened
	Automatic seal		

▶ INCLUDED IN DELIVERY



Mounting screw
M6x14 12.9
C0912060144D



O-ring
3,5x1,5
COR003515V



Cover cap
M6
093088



Venting filter
CFILT00052



Sealing pin
SPZ112BV-B

▶ OPTIONAL ACCESSORIES



Automatic seal
SPZ112AV-B

▶ TECHNICAL DATA

Order no.	▶ Technical Data	
	SPN112E6SD-B	SPN112E4SD-B
Holding force max.	M10/M12	M10/M12
Operating pressure [bar]	6 ... 7	4 ... 7
Pull-in force [kN]	6.0	4.0
Pull-in force with PLUS connection [kN]	15.0	10.0
Operating temperature [°C]	-10 ... +70	-10 ... +70
Rotation prevention	Yes	Yes
PLUS connection	Yes	Yes
Air cleaning	No	No
Contact monitoring	No	No
Contact seal	Yes	Yes
Repetition accuracy [mm]	0.005	0.005
Material	Tempered stainless steel	Tempered stainless steel
Weight [kg]	1.5	1.4

