

82P-720 Series

Broches de serrage

DESTACO has been providing clamping solutions for welding and assembly applications in the automotive and transportation industry for over 50 years. Today, we continue to use our expertise to provide manufacturers with robust clamping solutions developed specifically to fit their ever evolving applications.

DESTACO's 82P-720 Series tolerance compensating pin clamps are designed to hold different sheet metal thicknesses without the need to use shims. The 82P-720 features tandem cylinder that provides consistent clamping force throughout the closing stroke. The sensing system can be mounted at different positions and has a plug can be pivoted. Different pin diameter and shapes are available for greater flexibility in accuracy.



82P50-720
 50mm Cylinder
 with 19.9mm
 Diamond Pin

82P63-720
 63mm Cylinder
 with 40mm
 Round Pin

Points forts/options du produit

- Two sizes available - 50mm, 63mm
- Integrated sensing
- Tandem cylinder
- Enclosed body



SERRAGE

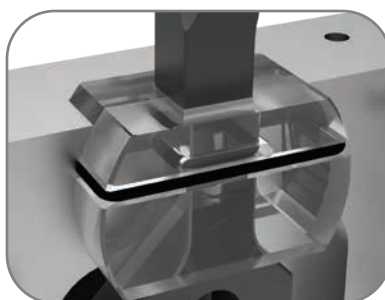


LOCALISATION

Caractéristiques, Secteurs et Applications

 PRÉCISION	• Tolerance compensation for variable sheet metal thicknesses from 0 to 6 mm • Pin diameters range from 18mm to 40mm	 TRANSPORTS	 ASSEMBLAGE
 FORCE	• Consistent clamping force throughout clamping range • Tandem cylinder design for high clamping force • Locks in clamping position for safety	 INDUSTRIE	 SOUDAGE
 PERFORMANCE	• Self-locking mechanism in clamping position • Sealed and protected against contaminants • Maintenance free - over 3 million cycle	 AÉROSPATIALE	 MONTAGE/ESSAIS
		 BIENS DE CONSOMMATION	

82P-720 Series Tolerance Compensating Pin Clamp features



Mécanisme étanche,
brevet en instance

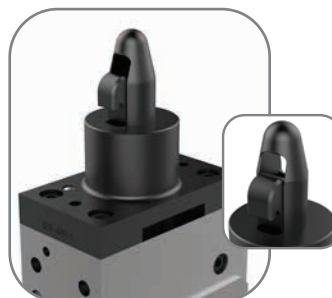


Détection et ports 1/8 G
situés en bas

Les broches de centrage sont conçues avec un passage pour un nettoyage facile.



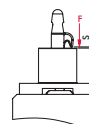
Forme : rond



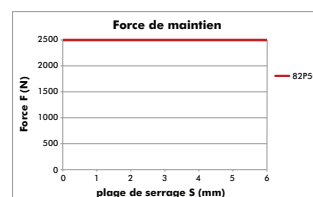
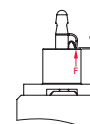
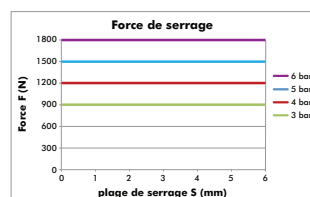
Forme : en diamant

Technical Information

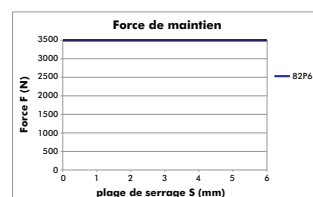
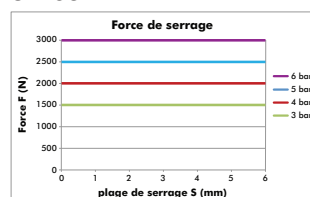
Spécification	Unité	82P50	82P63
Force de serrage à 5 bar	N [lbf]	1500 [337]	2500 [562]
Pression de fonctionnement	bar [psi]	6 [87]	6 [87]
Air Consumption			
Course de serrage à 6 bar	liter [in ³]	0,66 [40.28]	0,92 [56.14]
Course d'ouverture à 6 bar	liter [in ³]	0,33 [20.13]	0,46 [28.07]
Poids	kg [lb]	3,2 [7.05]	3,9 [8.59]
Temps:			
Couple de serrage	sec	0,3	0,3
Ouverture	sec	0,3	0,3



82P50



82P63



DIMENSIONS AND TECHNICAL INFORMATION ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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