

DOUBLE LOOP COUPLING A4 FDA COMPLIANT PLASTIC DKPSF2928



Screw hubs made of stainless steel 1.4404

The stainless steel hubs and FDA-compliant plastic are ideal for use in medical technology and the food industry. The open design enables hygienic cleaning of this coupling.

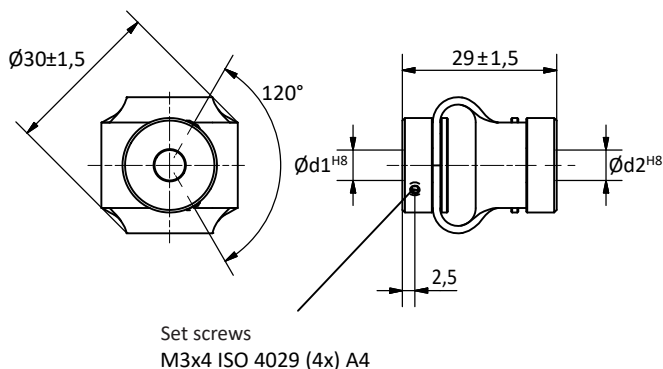
Technical data		DKPSF2928
Max. speed	min ⁻¹	3000
Max. torque	Nm	0,5
Max. offset off shafts		
radial	mm	± 2
axial	mm	± 2
angular	Grad	± 10
Torsion spring stiffness	Nm/rad	13
Radial spring stiffness	N/mm	13
Moment of inertia	gcm ²	41
Max. M / clamping torque	Ncm	80
Temperature range	°C	-30/ +80
Weight appr.	g	35
Material	flange	stainless steel 1.4404
Material connecting element		FDA standard plastic

REACH/ RoHS compliant

M = tightening torque of the set screws

These couplings are thermal and electrically insulating, maintenance-free due to the absence of moving parts and have smooth running properties. They have a shock and vibration damping effect and offer very good compensation for radial, angular and lateral misalignments. With an average torsion spring stiffness of 13NM/rad, they also have low restoring forces.

DKPSF2928



Bore combinations DKPSF2928			
d1 / d2	6	8	10
6	X	X	X
8		X	X
10			X
Example DKPSF2928 08/10			

Other bore combinations are available on request.