



Design Features include:

- Integrated releasing technology
- Easy installation and reduced wear
- High torsional stiffness
- High speed
- High misalignment capacity
- Reduced reactionary forces
- Low inertia

Applications:

- Reciprocating torques
- Test benches

Industry Compliant:

- ATEX II 2GD c T6
- DIN 740

Special design options:

- Special alloys, stainless steel and aluminum
- Custom coatings for corrosion resistance
- Electrically insulated

Rexnord Koniclump clamping hubs Series 9897 and 9997

for HBM torque meters T10FS, T12, T40, TB2

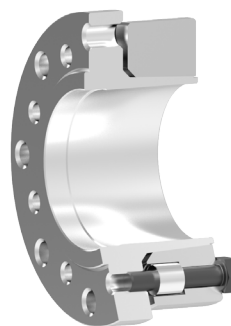
**Customer-focused Solutions.
Reliable Performance.
Trusted Brands.**

You want a trusted name when it comes to providing engineered power transmission products that improve productivity and efficiency. Rexnord provides superior products for your industrial applications world wide. We work closely with you to reduce maintenance costs, eliminate redundant inventories and prevent equipment downtime.

BSD Koniclump

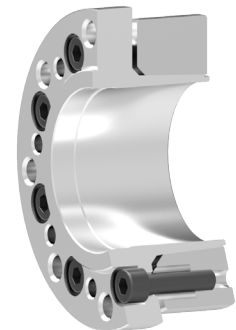
Koniclump® clamping hubs with patented integrated releasing technology for easy shaft mounting and dismounting provide frictional shaft connection.

Available in steel and Aluminium. Koniclump clamping hubs offer a broad bore range for keyless connections and can be attached either to a torque meter or be mounted to a Modulflex® coupling.



Koniclump® Clamping Hubs
Series 9x90 Type 1

tightening bolts mounted
from ring side

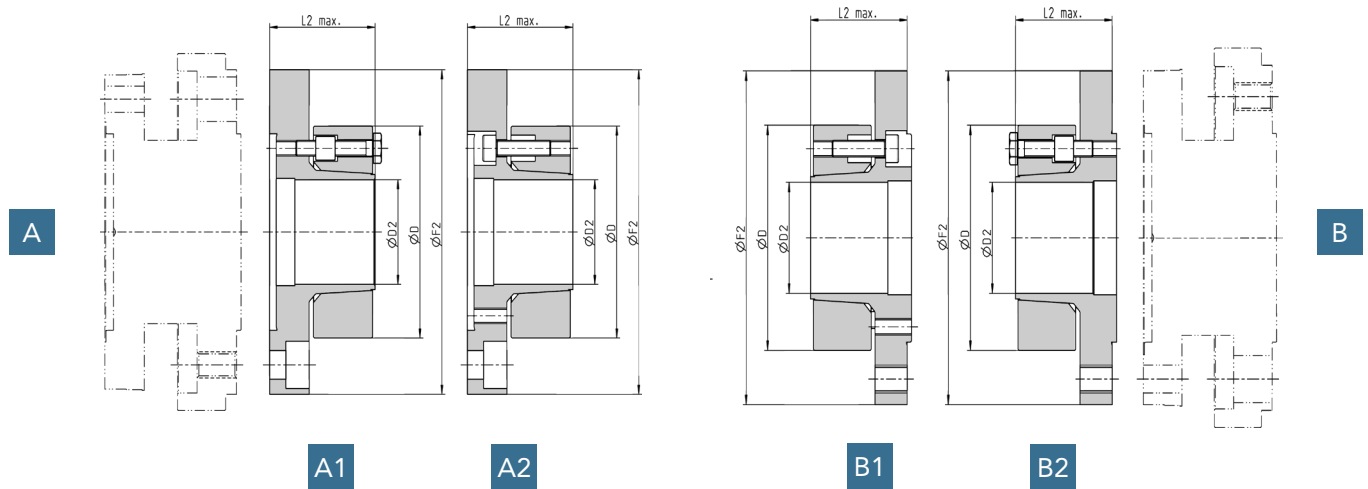


Koniclump® Clamping Hubs
Series 9x90 Type 2

tightening bolts mounted
from flange side



ATEX II 2GD c T6



A: chambered version
 A1: bolted from the outside
 A2: bolted from the inside

B: piloted version
 B1: bolted from the outside
 B2: bolted from the inside

HBM Torque Flange Size	Koniclamp Version	Size D2 mm	Torque min-max Nm	ØD mm	L2 max mm	ØF2 mm	Weight * kg	Inertia * kgm ²	Max. Speed n _{max} min ⁻¹	
0,1-0,2 kNm	9897	20-30	200-700	67	42	105	0,5	0,0004	30000	
		30-40	600-1015	81	45	105	0,61	0,0007	22500	
		40-50	1015	95	45	105	0,7	0,0011	18000	
0,5-1 kNm	9897	20-30	340-1015	88	55	105	1	0,0012	28000	
		30-40	600-1200	81	48	125	0,8	0,0013	22500	
		40-50	1200-1800	95	48	125	0,88	0,0016	18000	
	B only	9897	50-60	1800-2610	110	51	125	1,1	0,0023	15000
			60-75	2610	136	56	134	1,6	0,0047	12000
			20-30	350-1200	88	55	125	2,2	0,004	28000
9997	30-40	1700-2610	110	67	125	1,7	0,0031	19000		
	40-50	2610	139	68	125	2,4	0,0062	18000		
	2-3 kNm	9897	75-90	4500-4870	155	65,5	156	2,38	0,01	11000
40-50			3150	139	68,5	156	2,8	0,008	18000	
9997		50-60	4870	146	72,5	156	3	0,009	17000	
		60-75	4870	164	82,5	156	4,1	0,016	10000	
5 kNm	9897	75-90	5000-8000	155	65,8	185	2,8	0,013	11000	
		90-105	8000	177	72,8	185	3,3	0,018	10000	
		102-120	8000	204	76	190	4,5	0,031	9500	
	B only	9897	50-60	5000-8000	146	79,8	186	3,9	0,015	17000
			60-75	8000	164	82,8	186	4,6	0,02	10000
10 kNm	9897	75-90	8000	178	88,8	186	5,2	0,027	8000	
		90-105	12000-13870	204	80,5	228	5,4	0,04	9500	
	9997	120-135	13870	238	103,5	228	8,7	0,08	9000	
		60-75	8000-12500	164	83,5	228	5,7	0,03	10000	
		75-90	12500-13870	184	89,5	228	6,2	0,038	8000	
90-105	13870	222	104,5	228	9,7	0,075	7200			

* At maximum bore