



**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 9297 and 9397

for HBM torque meters T10FS, T12, T40, TB2

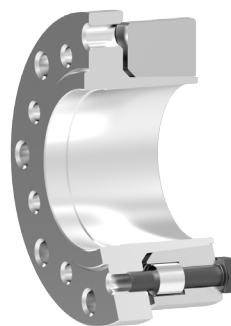
**Customer-focused Solutions.  
Reliable Performance.  
Trusted Brands.**

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**

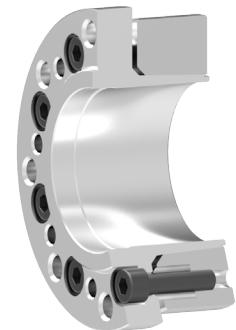
Koniclump® clamping hubs with patented integrated releasing technology for easy shaft mounting and dismounting provide frictional shaft connection.

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

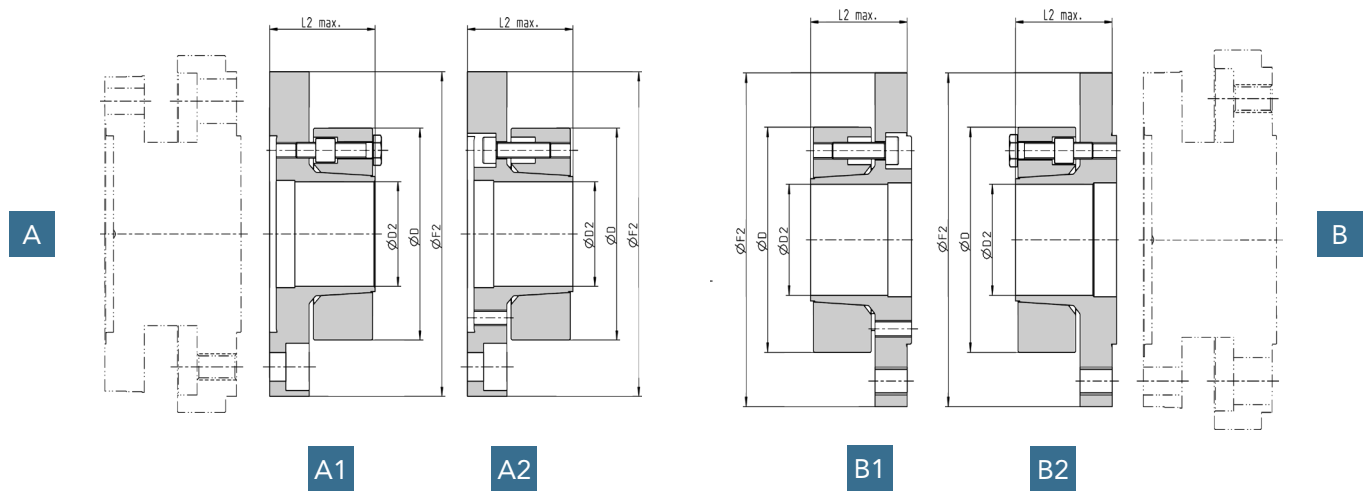


Koniclump® Clamping Hubs  
Series 9x90 Type 2

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	Koniclump Type	Size D2 mm	Torque min-max Nm	ØD mm	L2 max mm	ØF2 mm	Weight * kg	Inertia * kgm <sup>2</sup>	Max. Speed n <sub>max</sub> min <sup>-1</sup>	
0,1-0,2 kNm	9297	20-30	160-800	67	42	103	1,3	0,001	20000	
		30-40	800-890	81	45	103	1,5	0,0019	17000	
		40-50	890	95	45	103	1,9	0,003	15000	
	9397	20-30	350-890	88	55	103	2,4	0,003	13000	
0,5-1 kNm	9297	30-40	800-1250	81	48	124	2,1	0,003	17000	
		40-50	1250-2000	95	48	124	2,2	0,004	15000	
		50-60	2000-2280	110	51	124	2,8	0,005	12000	
	B only	9397	60-75	2280	136	56	132	3,85	0,0112	10500
			20-30	350-1200	88	55	124	2,9	0,0042	13000
			30-40	1700-2280	110	67	124	4,3	0,009	10300
		40-50	2280	139	68	124	6	0,015	9800	
2 kNm	9297	75-90	4260	155	65,5	154	5,7	0,023	9000	
3 kNm	9297	75-90	4950	155	65,5	154	5,7	0,023	9000	
		40-50	3150-4950	139	68,5	154	7	0,02	9800	
	9397	50-60	4950	146	72,5	154	7,5	0,024	12000	
		60-75	4950	164	82,5	154	9,4	0,037	12000	
5 kNm	9297	75-90	5000-8000	155	65,8	184	7	0,032	9000	
		90-105	8200	177	72,8	184	8,4	0,045	10000	
		102-120	8200	204	76	190	11,3	0,076	10000	
	B only	9397	50-60	5000-8000	146	79,8	184	9,8	0,038	8000
			60-75	8200	164	82,8	184	10,8	0,047	7100
		75-90	8200	178	88,8	184	12,1	0,061	6400	
10 kNm	9297	105-120	14200	204	80,5	226	13,5	0,1	8000	
		120-135	14200	238	103,5	226	21	0,191	8000	
	9397	60-75	8000-12500	164	83,5	226	13,5	0,074	7100	
		75-90	12500-14200	184	89,5	226	14,9	0,09	6400	
		90-105	14200	222	104,5	226	22,9	0,174	8000	

\* At maximum bore