

ALUMINIUM BEAM COUPLING WITH CLAMP FIXING

- Field of Application:** Machine industry.
- Advantages:** Compensates angular, parallel, 3D misalignment constant velocity, angular accuracy in rotating, systems, high torsion stiffness.
- Typical applications:** Encoder drives, step motors, servo drives



6 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
NAC 2	1.9	2.8	4.75	9.5	19.6	5.3	M1,6	3	0.12	1
NAC 3	2.8	4.4	6.35	12.7	22.9	6.5	M2	5	0.17	2
NAC 3,5	2.8	4.8	8	15.9	25.4	6.5	M2,5	5	0.2	3.4
NAC 4	4.4	5.8	10	19.1	26.5	6.5	M2,5	7	0.25	5.3
NAC 5	5.8	7.5	12.7	25.4	38.1	11	M3	7	0.37	10
NAC 6	5.8	9.8	16	31.8	57.2	16	M4	7	0.5	15
NAC 7	7.8	11.8	19	38.1	66.7	18	M5	7	0.6	22

3 BEAM

Type	Bore sizes (mm)			Dimensions (mm)			Screw	Ang. offset (deg.)	Par.offset (mm)	Max. Torque (Nm)
	D1min.	D2min.	D1, D2 max.	OD	L	N				
RAC 2	1.9	2.8	4	9.5	14.2	4.5	M1,6	3	0.1	0.4
RAC 3	2.8	3.8	5	12.7	19.1	6	M2	5	0.127	0.9
RAC 3.5	2.8	3.8	6.35	15.9	20.3	6.5	M2,5	5	0.127	1.5
RAC 4	2.8	4.8	8	19.1	22.9	6.5	M2,5	5	0.127	2.5
RAC 5	4.8	5.8	11	25.4	31.8	9	M3	5	0.127	4
RAC 6	5.8	7.8	14	31.8	44.5	12	M4	5	0.127	6
NAC 7	7.8	11.8	19	38.1	66.7	18	M5	7	0.6	22

6 BEAM

3 BEAM

