



# HIMALAYA TRADERS

Bungalow No.3, Ground Floor, Shreyas Society, Shankarsheth Road, Pune - 411037  
himalayatraders@gmail.com/ +91 9371018185/ 020-24261657/www.himalayatraders.in



## MAHANAT ENCODER COUPLINGS

**MAHANT - Multi - Beam** are one piece coupler (no moving parts) with high torque capability and zero backlash. The 3 start helical cut design provides superior tensional stiffness and reduced wind - up compared with single beam alternatives. Standard materials are aluminum stainless steel.

**APPLICATIONS :** Multi - Beam Couplers will readily accommodate any combination of axial motion, angular and parallel misalignment. For compact installations choose 3 beam single stage version, compatible with industry standard types. For increased radial compliance, choose 6-beam two stage version.

OD, D1 & D2	LENGTH
16 - 06 - 06	23
20 - 06 - 06	28
25 - 10 - 10	30
28 - 08 - 08	30
32 - 14 - 14	40



### Maximum Speeds :

5000 rpm in standard form,  
3000 rpm in balanced form

**Highest Torque :** 140 Nm

**Standard Bores :** Ø1 to 38mm

**Temperature Range :** -40° to + 120°C



**Connection :** Clamp or Set Screw



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TYPE	OD	ID	LENGTH
		Min - Max	Min - Max
<b>AS SCREW TYPE</b> 	12	3 - 5	20 - 29
	14	3 - 6	20 - 29
	16	3 - 7	20 - 29
	20	6 - 10	15 - 45
	25	6 - 14	15 - 55
	32	10 - 20	20 - 90
	35	10 - 20	45 - 90
	40	15 - 25	45 - 90
	50	15 - 30	50 - 100
<b>AF FLANGE TYPE</b> 	20	6 - 8	29 - 45
	25	6 - 12	29 - 55
	32	10 - 16	29 - 90
	35	10 - 16	45 - 90
	40	15 - 22	45 - 90
	50	15 - 25	50 - 100

