

ER-RG Series Robert Joint Reducer Stiffness

ER-RG SERIES Robert joint reducer is the new rise of a kind of transmission. It is placed in the traditional needle planetary transmission, on the basis of development,, it overcomes the drawback of stylus pendulum drive. It also has small volume, light weight, large range of transmission ratio, long service life, stable precision, high efficiency, smooth transmission and a series of advantages.

Model	Torsional stiffness Nm/arc.min.	Moment stiffness Nm/arc.min.	a mm	b mm	c mm	Backlash arc.min.	Empty course arc.min.
ER-RG-6E	20	117	17.5	91.7		1.0	1.0
ER-RG-20E	49	372	20.1	113.3		1.0	1.0
ER-RG-40E	108	931	29.7	143.8		1.0	1.0
ER-RG-80E	196	1176	33.3	116.1		1.0	1.0
ER-RG-110E	294	1470	32.26	176.53		1.0	1.0
ER-RG-160E	392	2940	47.75	210.82		1.0	1.0



