

Ceramic Silicon Nitride L ever Connecting Rod



Material	Size	Color	Accuracy	Maximum Temperature	Circular Runout	Perpendicularity	Circularity	Parallelism	Applications	RoHS	Aluminum (Al)	Yttrium (Y)	Titanium (Ti)	Oxygen (O)	Carbon(C)	Other impurities less than	Density(g/c m3)	Hardness(Hv)	Bending strength (Mpa)	Compressive strength (Mpa)	Elastic Modulus (GPa)	Fracture toughness s(M pa. m1/2)	Coefficient of thermal expansion(10-6/C)
Silicon Nitride (Si3N4)	Black	20x130mm	0.025mm	800°C(1472°F)	20um	30um	10um	20um	Pharmaceutical and chemical industry leverage the	Compliant	2.0~3.5%	4.0~5.0%	1.0~1.5%	4.5~6.0%	0.3~0.8%	0.001	≥3.20	1400-1600	>800	>4000	300~315	6~8	2.2~3.0