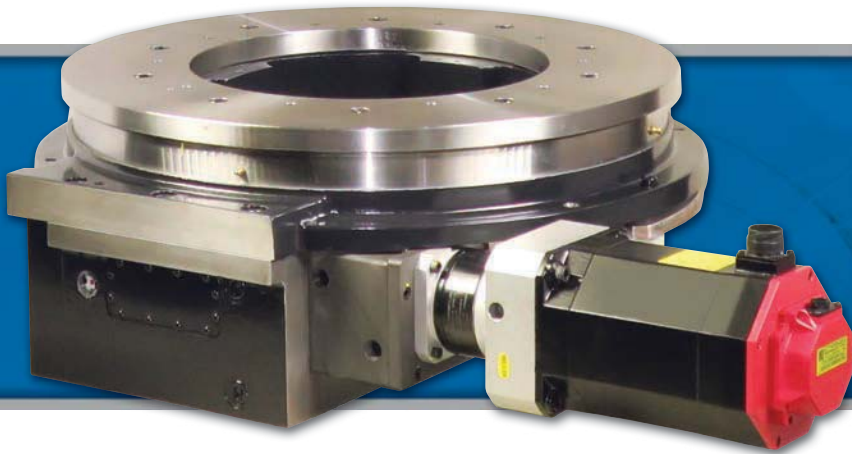




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AUTOMATION



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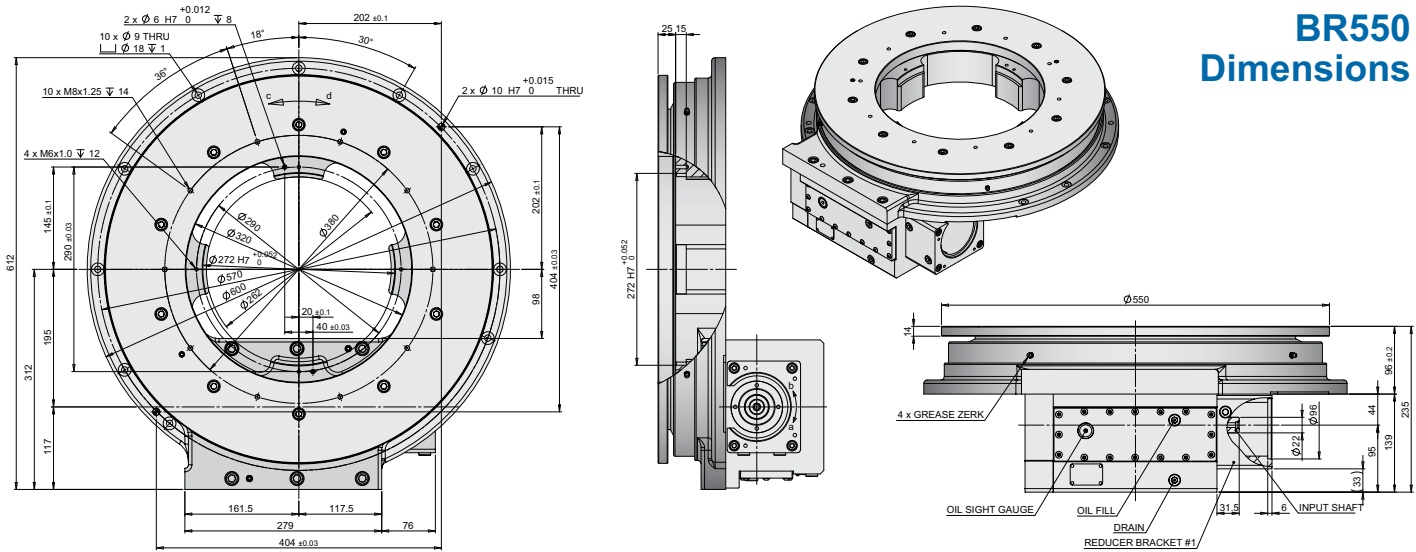
BR Series

SERVO RING INDEXER

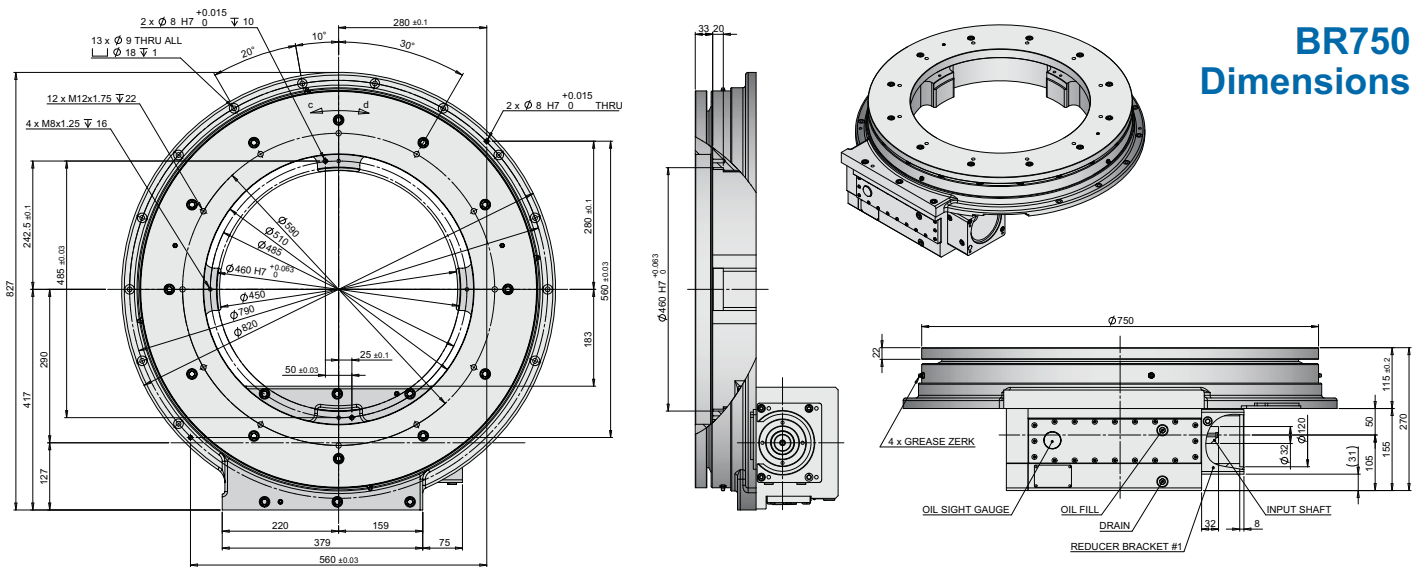
- Large output bore to mount tooling and components
- Compact footprint, low-profile, versatile
- Gear reduction using rolling contact to eliminate wear
- Programmable motion with any brand of servo motor
- Quick, highly accurate positioning capabilities
- Available in many gear ratios for any application

BR Series Servo Ring Indexer

BR550 Dimensions



BR750 Dimensions



Specifications

Model	Internal Gear Ratio*	Max Static Torque [Nm]	E-Stop Torque [Nm]	Max Acceleration Torque [Nm]	Max Output Torque @ 5rpm [Nm]	Max Output Speed [rpm]	Position Accuracy [arcsec]	Repeatability [arcsec]	Axial & Radial Surface Runout [μ m]	Allowable Axial Load [N]	Allowable Radial Load [N]	Allowable Moment Load Output Shaft [Nm]	Product Weight [Approx. kg]
BR550	40	2,570	2,050	1,700	1,230	25	≤ 60	± 10	≤ 40	55,900	26,000	3,300	175
BR750	40	8,910	5,530	4,960	3,580	25	≤ 60	± 10	≤ 50	74,500	35,300	8,200	300

*Optional secondary gear reducer available.



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