RIGHT ANGLE GEAR REDUCERS C55 RS

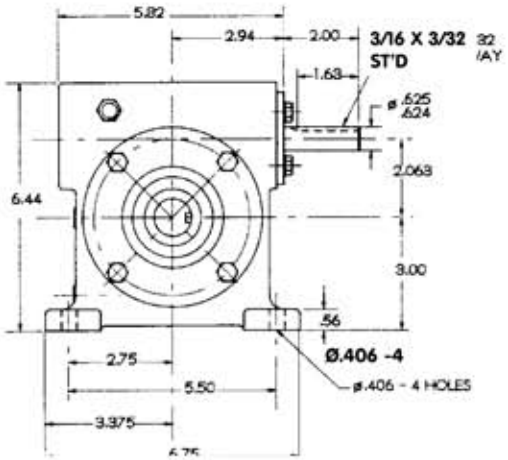
RS Style Structural & Design Features:

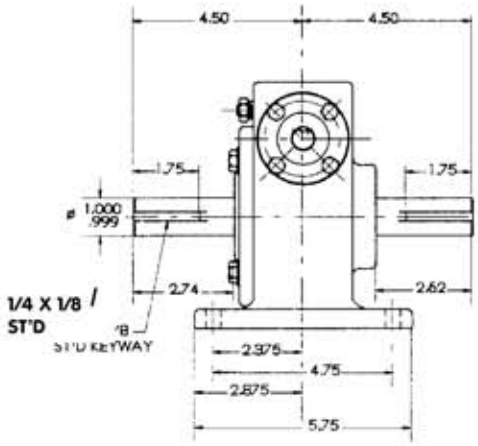
- Right Angle Worm-Gear Reducer
- Forged Manganese Bronze Worm-Gear
- Induction Hardened, Ground and Polished Worm
- Annealed Cast Iron Housing, Precision Machined for Accurate Shaft Alignment
- Ball Bearings on Input Shaft Front and Back
- Tapered Roller Bearings on Output Shaft
- High-Strength, Heat Treated Input and Output Shafts

Output Options:

- Available with 3 Shaft Extensions - L, B, R

Dimensions and Ratings

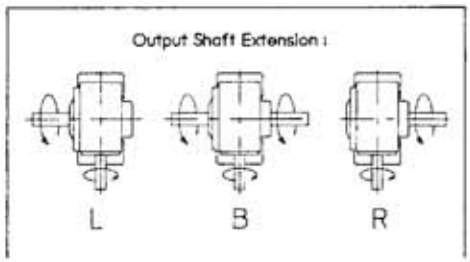




RATIO	10	15	20	24	30	40	45	48	60
OUTPUT SPEED, RPM	172.5	115	86.25	71.87	57.5	43.13	38.33	35.94	28.75
HP IN	1.89	1.40	1.14	0.99	0.84	0.67	0.61	0.58	0.48
HP OUT	1.69	1.18	0.93	0.77	0.62	0.46	0.41	0.38	0.28
TORQUE OUT, IN.-LBS.	617	650	675	679	681	673	665	658	620

Overhung Load on Output Shaft, 780 lbs. at 1.25 in. from Housing or Output Cap

All data is for a Service Factor of 1 at 1725 RPM input speed



To order indicate Model, Output Shaft Extension and Ratio, as shown below

C55RS-B-40

- Ratio
- Output Shaft Extension (L, B, or R)
- Model

Toledo Gearmotor

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