



MBA

Gearheads - Right Angle - Planetary - Size 17

Use with NEMA Size 17 Motors.

Maximum input speed 5000 rpm.

Shaft loading 25.4 kg (57 lbs) radial and 24.5 kg (55 lbs) axial.

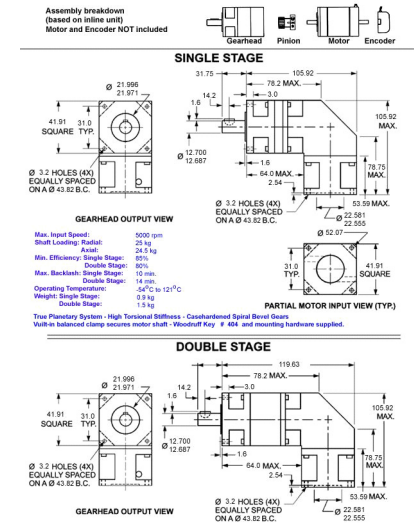
Min. Efficiency ---- Single Stage : 85%, Double Stage : 80%.

Max Backlash ---- Single Stage : 10 arc min, Double Stage : 14 arc min.

Operating Temperature : -54 to 121 Deg C (-65 to 250 Deg F).

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/gearheads/Nema_Sizes.pdf

http://www.minibearings.com.au/ogue/tech/gearheads/Gear_Types.pdf



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| Part Number | Ratio | Motor Shaft Diameter mm | Config. / Output Shaft mm | Bolt Circle mm | Max. Motor Shaft Length mm | Torque (Cont. / Peak) N.m | Length (L) mm |
|--------------------------|---------|-------------------------|---------------------------|-----------------------|----------------------------|---------------------------|-----------------------|
| | | <i>inches</i> | <i>inches</i> | <i>inches</i> | <i>inches</i> | | <i>inches</i> |
| # GHRP17-005.5-05.00x044 | 5.5 : 1 | 5.00 <i>0.197</i> | Single Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 105.9 <i>4.169</i> |
| # GHRP17-007-05.00x044 | 7 : 1 | 5.00 <i>0.197</i> | Single Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 105.9 <i>4.169</i> |
| # GHRP17-010-05.00x044 | 10 : 1 | 5.00 <i>0.197</i> | Single Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 105.9 <i>4.169</i> |

Indicates item not stocked at time of printing - Please enquire for lead time
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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gearheads - Right Angle - Planetary - Size 17

| Part Number | Ratio | Motor Shaft Diameter mm | Config. / Output Shaft mm | Bolt Circle mm | Max. Motor Shaft Length mm | Torque (Cont. / Peak) N.m | Length (L) mm |
|------------------------|---------|-------------------------|---------------------------|-----------------------|----------------------------|---------------------------|-----------------------|
| | | <i>inches</i> | <i>inches</i> | <i>inches</i> | <i>inches</i> | | <i>inches</i> |
| # GHRP17-016-05.00x044 | 16 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-022-05.00x044 | 22 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-028-05.00x044 | 28 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-040-05.00x044 | 40 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-049-05.00x044 | 49 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-055-05.00x044 | 55 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-070-05.00x044 | 70 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |
| # GHRP17-100-05.00x044 | 100 : 1 | 5.00 <i>0.197</i> | Double Stage / 12.70 | 43.82 <i>1.725</i> | 24.0 <i>0.945</i> | Under Review | 119.6 <i>4.709</i> |

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