

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Setco SPL* at our website: ***Click HERE***

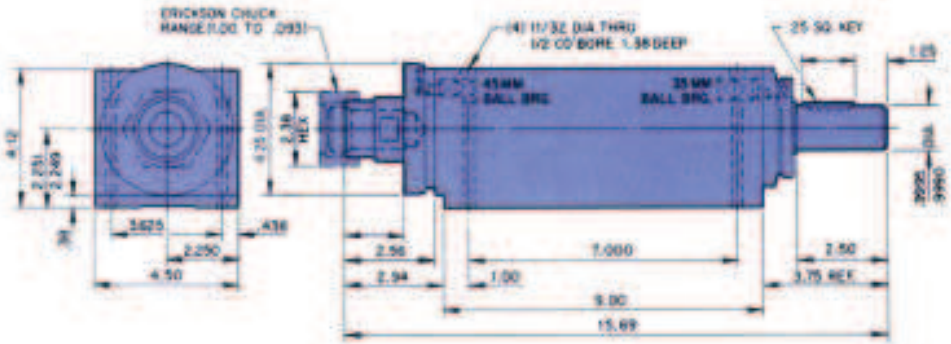
4300M SERIES - Milling Spindles



The SETCO 4300M Series of Super Precision Milling Spindles have the same high quality standards as the 4300B Series Boring Spindles shown on page 8. These spindles include a triplex set (except size 4302M) of select fit bearings which are ideal for axial and radial thrust loads experienced during heavy duty metal removal with milling cutters.

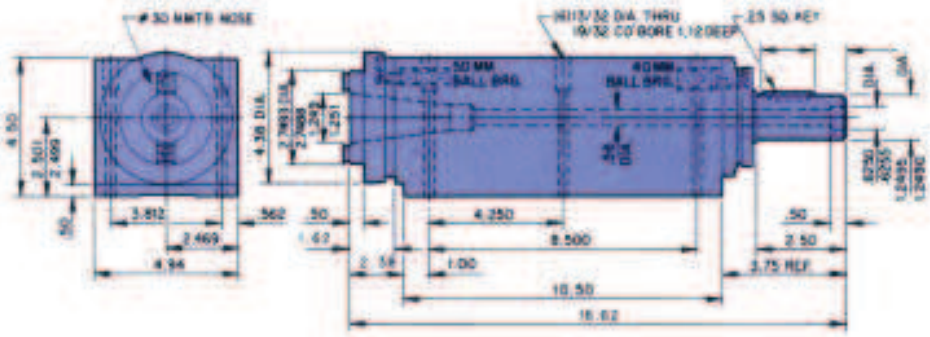
These spindles are available in smaller and larger sizes than stated below, consult factory for exact specifications. Optional nose designs are illustrated on page 37. Reference pages 6 and 7 for the standard features and lettered dimensions. Spindles can be modified to meet with your exact requirements.

The Bearing Sizes shown on each 4300M Series Milling Spindle reflect the exact O.D. shaft size.



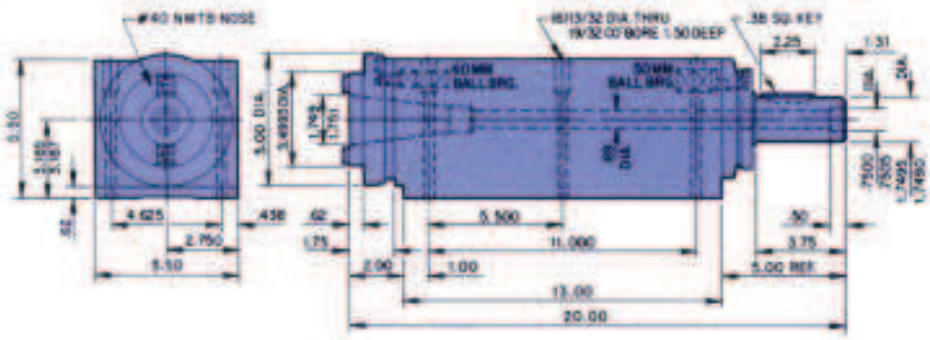
4302M

1. Operating Speed – Grease Lubrication
   3000 RPM Max. With Rubbing Seals
   10800 RPM Max. With Labyrinth Seals
   18000 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating – 70 in./lbs.
   1/900 H.P./Rev. (.001)
3. Run-Out Tolerances
   Max. Collet Bore Run-Out .0005 T.I.R. Max.
4. $wk^2 = 7$ lbs. in^2
5. Weight Approx. 60 lbs.



4303M

1. Operating Speed – Grease Lubrication
   2800 RPM Max. With Rubbing Seals
   9900 RPM Max. With Labyrinth Seals
   16500 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating – 175 in./lbs.
   1/350 H.P./Rev. (.0028)
3. Run-Out Tolerances
   Axial Face .0002 T.I.R. Max.
   Radial Face .0002 T.I.R. Max.
   Int. Taper .0001 T.I.R. Max.
4. $wk^2 = 9$ lbs. in^2
5. Weight Approx. 80 lbs.

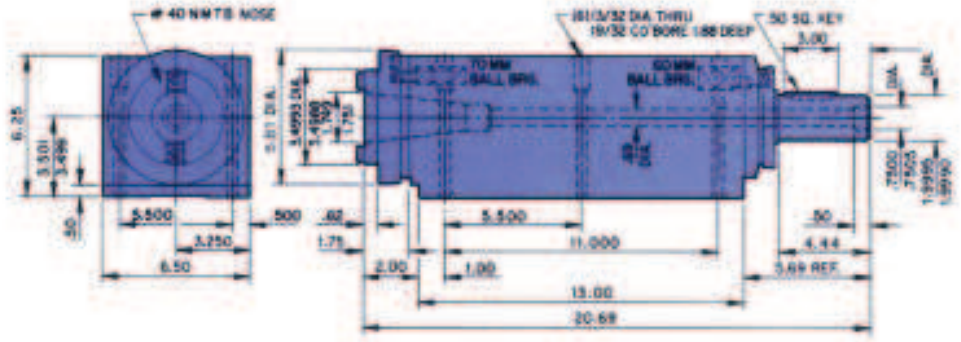


4304M

1. Operating Speed – Grease Lubrication
   2200 RPM Max. With Rubbing Seals
   8300 RPM Max. With Labyrinth Seals
   14000 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating – 500 in./lbs.
   1/125 H.P./Rev. (.008)
3. Run-Out Tolerances
   Axial Face .0002 T.I.R. Max.
   Radial Face .0002 T.I.R. Max.
   Int. Taper .0001 T.I.R. Max.
4. $wk^2 = 18$ lbs. in^2
5. Weight Approx. 125 lbs.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

-Milling Spindles

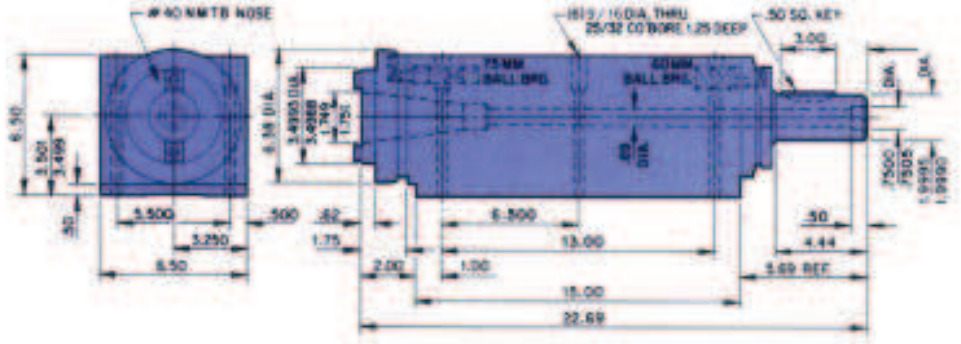


4305M

1. Operating Speed—Grease Lubrication
   2000 RPM Max. With Rubbing Seals
   7100 RPM Max. With Labyrinth Seals
   12000 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating—950 in./lbs.
   1/60 H.P./Rev. (.0186)
3. Run-Out Tolerances

Axial Face	.0002 T.I.R. Max.
Radial Face	.0002 T.I.R. Max.
Int. Taper	.0001 T.I.R. Max.

4. $wk^2 = 32$ lbs. in^2
5. Weight Approx. 175 lbs.

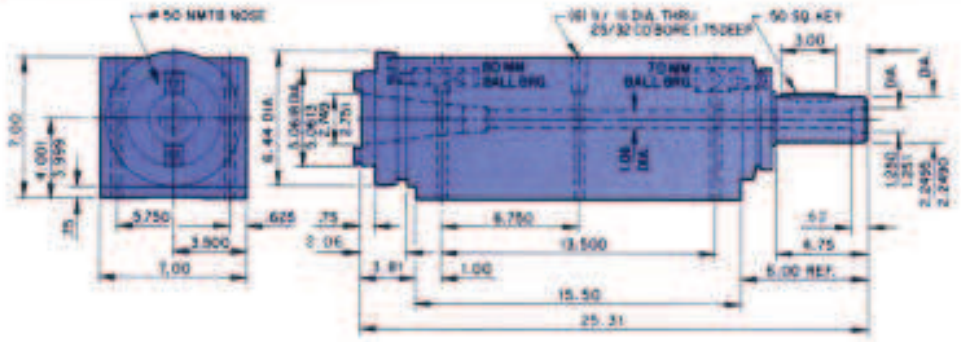


4306M

1. Operating Speed—Grease Lubrication
   1900 RPM Max. With Rubbing Seals
   6700 RPM Max. With Labyrinth Seals
   11000 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating—1275 in./lbs.
   1/50 H.P./Rev. (.02)
3. Run-Out Tolerances

Axial Face	.0003 T.I.R. Max.
Radial Face	.0003 T.I.R. Max.
Int. Taper	.0002 T.I.R. Max.

4. $wk^2 = 44$ lbs. in^2
5. Weight Approx. 200 lbs.

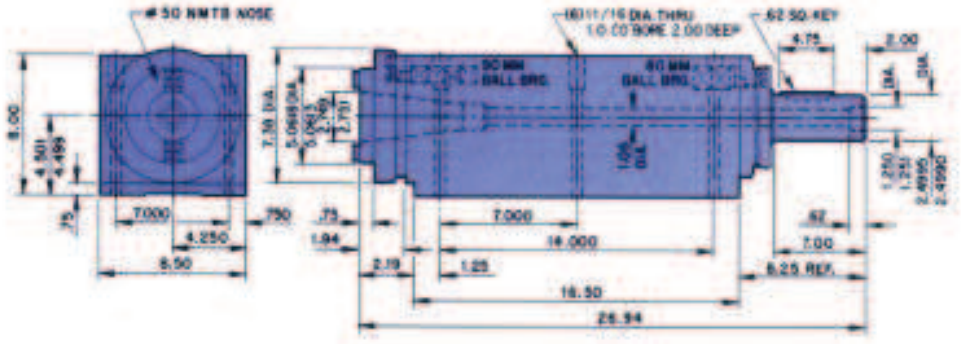


4307M

1. Operating Speed—Grease Lubrication
   1700 RPM Max. With Rubbing Seals
   6200 RPM Max. With Labyrinth Seals
   10500 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating—1700 in./lbs.
   1/40 H.P./Rev. (.025)
3. Run-Out Tolerances

Axial Face	.0003 T.I.R. Max.
Radial Face	.0003 T.I.R. Max.
Int. Taper	.0002 T.I.R. Max.

4. $wk^2 = 55$ lbs. in^2
5. Weight Approx. 250 lbs.



4308M

1. Operating Speed—Grease Lubrication
   1500 RPM Max. With Rubbing Seals
   5500 RPM Max. With Labyrinth Seals
   9400 RPM Max. With Oil Mist Lubrication
2. Max. Torque Rating—2600 in./lbs.
   1/25 H.P./Rev. (.04)
3. Run-Out Tolerances

Axial Face	.0003 T.I.R. Max.
Radial Face	.0003 T.I.R. Max.
Int. Taper	.0002 T.I.R. Max.

4. $wk^2 = 149$ lbs. in^2
5. Weight Approx. 350 lbs.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP