Nomenclature of *PMI* Ballscrew

Nomenclature of External Circulation Ballscrew

1R50-10B2-2FSWC -1000 -1500 -0.018 R

- A: Precision Ground Ballscrew + High dustproof wiper
  - A2 (Rubber Seal)
  - A3 (Film Seal)
- B: Rolled Ballscrew + High dustproof wiper
  - B2 (Rubber Seal)
  - B3 (Film Seal)
- R: Rolled (Not marked for precision ground Ballscrews)
- S: Spacer
- Q: Self Rubricator
- H: Hollow Cooling Screw Shaft
- Accuracy grade
- Overall length
- Thread length
- Refer to **[A1-69]** for this special code
- W: External ball circulation (immersion type)
- B: External ball circulation (immersion type) non-bracke
- V: External ball circulation (extrusive type)
- K: End cap type ball recirculation
- M: Miniature
- S: Single nut
- D: Double nut
- O: Lead offset preloaded Ballnut
- F: Ballnut with face to face flanges
- F: Flange type
- R: None flange type
- S: Square Ballnut
- D: Double flange Ballnut
- Number of pairs of Nut on one screw shaft
- Quantity of circulation tubes
- Effective ball circuits
  - A: 1.5 turns (External ball circulation nut) 1.8 turns (End cap circulation nut)
  - B: 2.5 circuits
  - C: 3.5 circuits
  - E: 5 circuits
  - F: 6 circuits
- Lead
- Screw nominal O.D.
- Thread direction
- Number of Thread