Nomenclature of Internal Circulation Ballscrew

1R50-10T 4-2FS I C -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

- I: Internal ball circulation
- D: End Deflector

- 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 deflectors (or inserts)

T: Number of circuit = 1 circuit

Lead

Screw nominal O.D.

Thread direction

Number of Thread