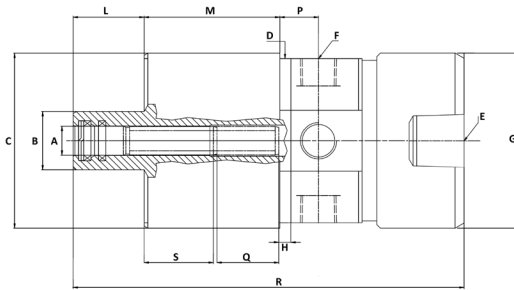


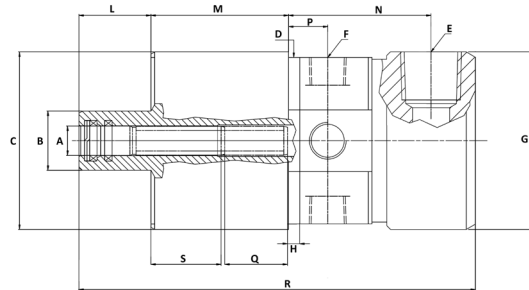
Type GHR/GHRA



| Fluid | PSI (BAR) | Temperature °F (°C) | RPM |
|---------|------------|---------------------|--------|
| Coolant | 1,160 (80) | 90 | 16,000 |
| MQL | 145 (10) | 90 | 16,000 |
| Air | 116 (8) | 50 | 16,000 |
| Dry Run | - | - | 16,000 |



AXIAL INLET

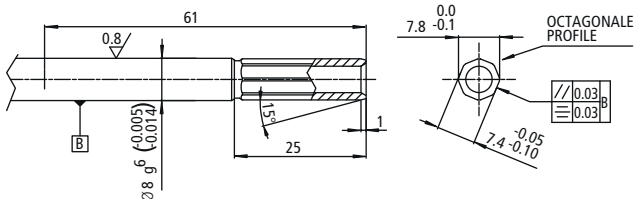


RADIAL INLET

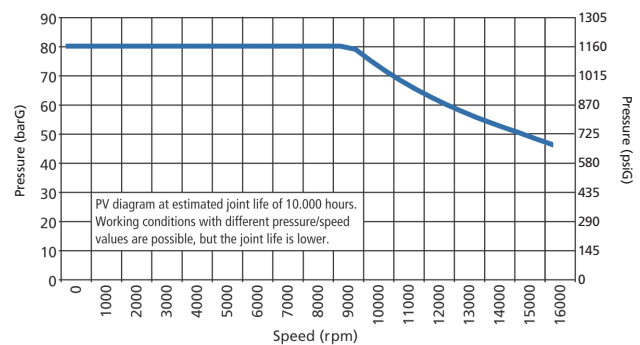
| Type | A | B | C | D | E | F | G | H | L | M | P | Q | R | S | Weight Lb (Kg) |
|--------------|------|----|-------|----|----------|----------|----|---|------|------|------|----|-------|----|----------------|
| GHR009038611 | 8 g6 | 16 | 48/h7 | 45 | 3/8" BSP | 1/8" NPT | 48 | 3 | 19.5 | 37.3 | 10.9 | 17 | 107.4 | 20 | 1.3 (0.6) |

| Type | A | B | C | D | E | F | G | H | L | M | P | Q | R | S | Weight Lb (Kg) |
|---------------|------|----|-------|----|----------|----------|----|---|------|------|------|----|-------|----|----------------|
| GHRA009036867 | 8 g6 | 16 | 48/h7 | 45 | 3/8" NPT | 1/8" NPT | 48 | 3 | 19.5 | 37.3 | 10.9 | 17 | 107.4 | 20 | 1.3 (0.6) |

Dimensions in millimeters. For reference only and subject to change.



Rotary Joint Type GHR/GHRA - PV Diagram



INSTALLATION INSTRUCTIONS



Overview

- Special seal design permits dry running
- Labyrinth seal and drain holes protect bearings
- Optimise seal balance ratio for minimal friction
- Anodised aluminium body
- Full flow area, minimal pressure drop
- Stainless steel rotor resist corrosion
- Long drawbar stroke for maximum flexibility
- No leakage during tool change commutation
- Large drain holes to evacuate coolant from the union
- Supplied with bearings run-in upon request
- Stainless steel springs located outside the flow