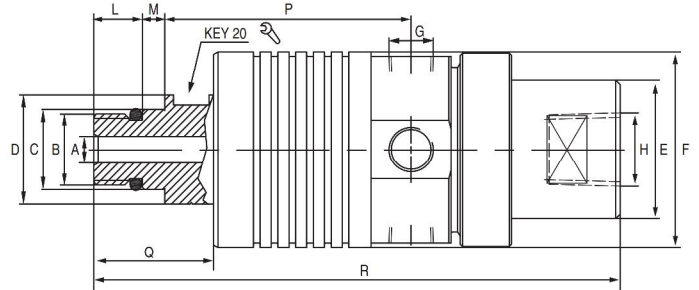


# GFL/GFLA

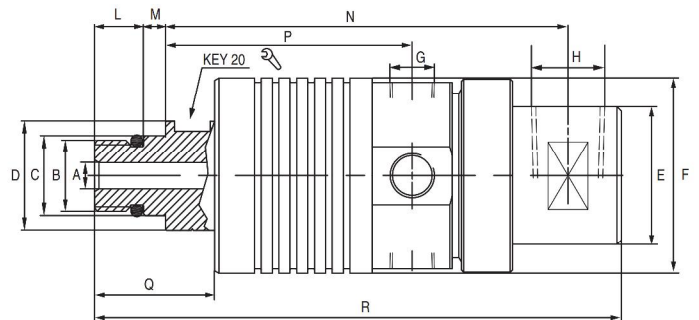
**Dry running**

## GFL

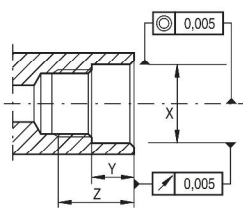


Type	A	B	C	D	E	F	G	H	L	M	P	Q	R	Weight (Kg)
GFL009028400	6	M16 X 1,5 LH	18g6	24,5	31	44	1/8" BSP	3/8" BSP	11	5	55,5	27	118,6	0,50
GFL009028401	6	5/8" - UNF LH	16,650/16,645	24,5	31	44	1/8" BSP	3/8" NPT	14	5	55,5	30	121,6	0,50
GFL009028402	6	M10 X 1,0 LH	11h6	24,5	31	44	1/8" BSP	3/8" BSP	13	3	55,5	27	118,6	0,50

## GFLA



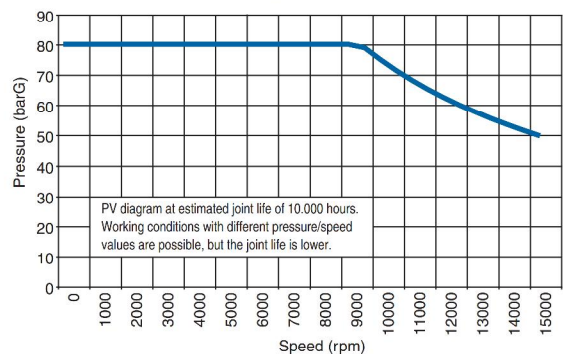
Type	A	B	C	D	E	F	G	H	L	M	N	P	Q	R	Weight (Kg)
GFLA009028405	6	M16 X 1,5 LH	18g6	24,5	31	44	1/8" BSP	3/8" BSP	11	5	90,6	55,5	27	118,6	0,50
GFLA009028406	6	5/8" - UNF LH	16,650/16,645	24,5	31	44	1/8" BSP	3/8" NPT	14	5	90,6	55,5	30	121,6	0,50
GFLA009028408	6	M16 X 1,5 RH	18g6	24,5	31	44	1/8" BSP	3/8" BSP	11	5	90,6	55,0	27	118,6	0,50



Spindle Detail

Fluid	Pressure (BAR)	Temperature (°C)	RPM
Coolant	80	90	15.000
Air	5 maximum	90	10.000

Rotary Union Type GFL-GFLA PV Diagram



### Features and Benefits

- ▶ Special seal design permits dry running
- ▶ Optimised seal balance ratio for minimal friction
- ▶ Precision angular contact bearings widely spaced to eliminate wobble and vibration
- ▶ Labyrinth seal and drain holes protect bearings
- ▶ Anodised aluminium body
- ▶ Reduced coolant misting for improved air quality
- ▶ Low heat generation in bearings and mechanical seal
- ▶ No leakage during tool change commutation
- ▶ Low vibration for precise machining
- ▶ Also available for rotation with compressed air
- ▶ Supplied with bearings run-in upon request
- ▶ Closing ring suitable for proximity sensing drawbar position