

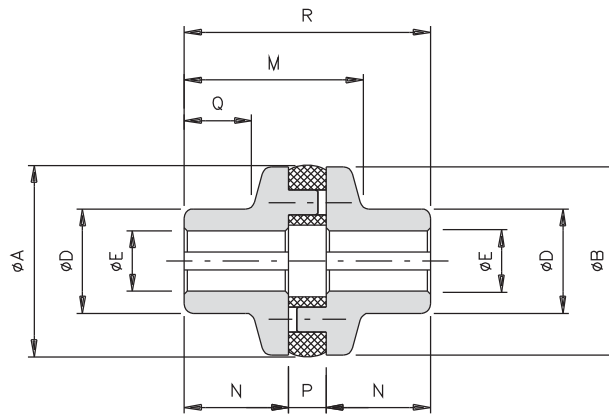
- ⊙ Made in aluminium.
- ⊙ Simple manufacturing and assembly.
- ⊙ Low inertia.
- ⊙ Plug connection.
- ⊙ Suitable for low transmission power.
- ⊙ Finished bore and keyway with ISO H7 tolerance and low roughness.



ON REQUEST

- ⊙ Different fixing systems on the hubs possible.
- ⊙ Specific surface treatments possible.
- ⊙ Customized manufacturing for specific needs.

The GFI coupling is constructed with two aluminium hubs and one rubber elastic element hardness 79 Shore-A. The hubs connection is a simple plug in style to allow fast assembly and/or eventual maintenance.



DIMENSIONS

| Size | Code | A | B | D | E H7 Max. | M | N | P | Q | R |
|-------|--------------|------|------|----|-----------|------|------|-----|------|----|
| 00.22 | 200836000000 | 22,5 | 22,5 | 12 | 6 | 22,5 | 12,5 | 6 | 8,5 | 31 |
| 00.28 | 200806000000 | 30 | 28 | 16 | 9 | 25 | 15 | 6 | 11 | 36 |
| 00.35 | 200816000000 | 35,5 | 35 | 20 | 11 | 30,5 | 18,5 | 7,5 | 14,5 | 45 |
| 00.45 | 200826000000 | 48 | 45 | 25 | 15 | 38 | 22,5 | 8,5 | 17 | 55 |

TECHNICAL CHARACTERISTICS

| Size | Torque [Nm] | | Weight [Kg] | Inertia [Kgm ²] | Max speed [Rpm] | Elastomeric element | | Misalignments | | |
|-------|-------------|-----|-------------|-----------------------------|-----------------|------------------------------|-----------------|---------------|--------------|---------------|
| | Nom | Max | | | | Tearing [N/mm ²] | Hardness [Sh-A] | angular α [°] | axial X [mm] | radial K [mm] |
| 00.22 | 0,8 | 1,5 | 0,02 | 0,00007 | 18000 | > 45 | 79 ±3 | 1° | 0,1 | 0,1 |
| 00.28 | 1,0 | 2,2 | 0,04 | 0,00009 | 17000 | | | 1° | 0,1 | 0,1 |
| 00.35 | 1,9 | 3,4 | 0,07 | 0,00018 | 16500 | | | 1° | 0,1 | 0,1 |
| 00.45 | 3,5 | 6,3 | 0,13 | 0,00055 | 13000 | | | 1° | 0,1 | 0,1 |

NOTES

- ⊗ **Code:** the 7th, 8th, 9th digits of the code indicate the Finished Bore diameter of a half-hub in mm (000 = pilot bore).
- ⊗ **Code:** the 10th, 11th, 12th digits of the code indicate the Finished bore diameter of the second half-hub in mm (000 = pilot bore).
- ⊗ **Technical characteristics:** the weights refer to the coupling with pilot bore; inertias refer to the coupling with maximum bore.