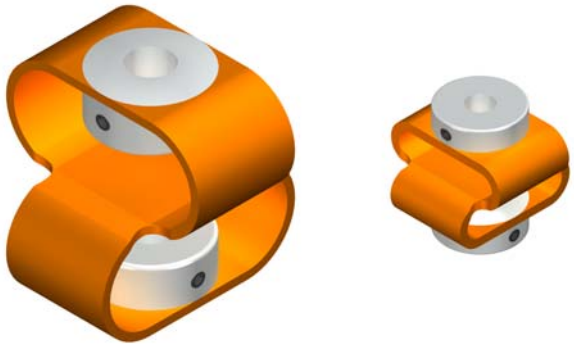
COUPLING PAGU-FLEX

FLEXIBLE ISOLATING COUPLING

- High precision for positioning applications
- Without wear or fatigue
- Vibration absorption
- Good torsional elasticity



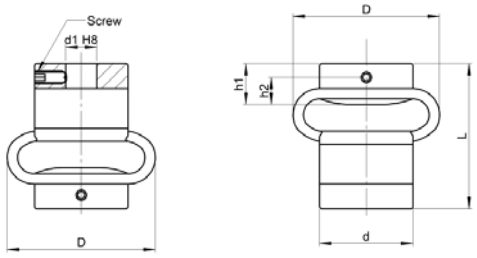
Adjuntes to a great variety of uses, the PAGU-FLEX couplings have been designed flexibly in accordance with the existing agreements for the shaft, as well as with the different requirements of the specific application cases.
In the standard versions, each one of the galvanised heads (C15K material) has a cylindrical hole (H7 tolerance) and is fixed to the shaft through a stay bolt with a hexagonal head DIN 916.
The internal heads are very useful in situations with little space or reduced access.

TECHNICAL SPECIFICATIONS

Type	Torque	Clamping torque	Max.speed	Admissible max.misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia
				Angular	Axial	Radial				
	Ncm	Ncm	r.p.m.	degree	mm	mm	Ncm/rad	N/mm	gr	gcm²
GFP 10	50	50	10.000	10	9	2,6	320	11	24	0,1
GFP 20	180	120	10.000	15	15	3,2	780	405	77	0,91
GFP 30	500		10.000	15	17	3,2	2100	7,7	119	1,87
GFP 40	1000		10.000	15	22	3,2	2300	21	128	1,65

TYPE GFP 10 06/06

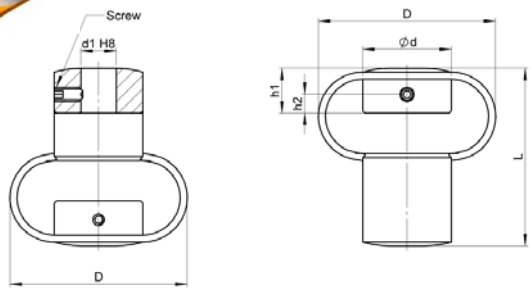
Ø int. d1/d2
06/06



Ordering code example: GFP 10 06/06

TYPE GFP 20 10/10
TYPE GFP 30 12/12
TYPE GFP 40 14/14

Ø int. d1/d2
10/10
12/12
14/14



Ordering code example: GFP 20 10/10

Dimensions in mm	Symbol	10	20	30	40
Rotation diameter	D	26.0	48.0	54.0	54.0
Lenght in the idle mode	L	28.0	48.0	58.0	61.0
Diameter of the head	d	18.0	25.0	28.0	28.0
Height of the head	h1	7.9	12.7	15.9	15.9
Height of the thread screw	h2	5.5	7.9	10.4	11.2
Diameter of the standard drill hole	d1	6.0	10.0	12.0	14.0
Maximum permitted diameter of the standar drill hole	d1	8.0	12.0	16.0	16.0
Hexagonal screw DIN 916		M3	M4	M5	M6