



PAGU-FLEX

FLEXIBLE ISOLATING COUPLING

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



Adjunctes 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.

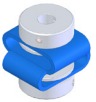
The internal heads are very useful in situations with little space or reduced access.

TECHNICAL SPECIFICATIONS

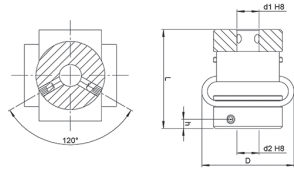
	Torque Ncm	Clamping torque Ncm	Max. Speed rpm	Admissible max. misalignment			Torsion spring stiffness Nm/rad	Radial spring stiffness N/mm	Weight g	Inertia gcm ²
				Angular degree	Axial mm	Radial mm				
GFP/GFPI 10	0.5	100	3000	±10	±2	±2	13	13	33	41
GFP/GFPI 15	1.5	200	3000	±10	±3	±2.5	25	15	48	104
GFP/GFPI 20	1.5	200	3000	±10	±3	±2.5	25	15	48	104
GFP/GFPI 30	5	300	3000	±15	±5	±5	43	9	140	220

GFP: Stainless steel

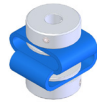
GFP/GFPI 10



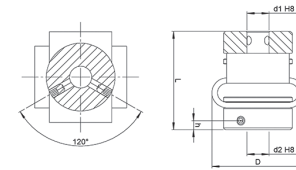
d1/d2	04	05	06	08	10
04	X	X	X	X	X
05		X	X	X	X
06			X	X	X
08				X	X
10					X



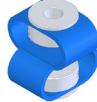
GFP/GFPI 15



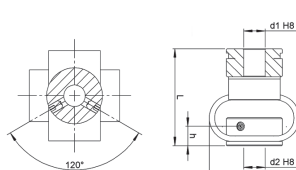
d1/d2	06	08	10	12
06	X	X	X	X
08		X	X	X
10			X	X
12				X



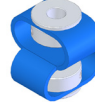
GFP/GFPI 20



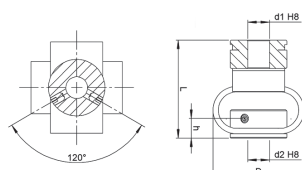
d1/d2	06	08	9.52	10	12	14
06	X	X	X	X	X	X
08		X	X	X	X	X
9.52			X	X	X	X
10				X	X	X
12					X	X
14						X



GFP/GFPI 30



d1/d2	10	12	14	16	18	19
10	X	X	X	X	X	X
12		X	X	X	X	X
14			X	X	X	X
16				X	X	X
18					X	X
19						X



Ordering code example: GFP 10 06/06

Ordering code example: GFP 15 06/06

Ordering code example: GFP 20 06/06

Ordering code example: GFP 30 06/06

	Symbol	10	15	20	30
Rotation diameter	D	29 ± 1	38 ± 1	48 ± 1	58 ± 1
Length in the idle mode	L	29 ± 1.5	35 ± 2	46 ± 2	52 ± 2
Height of the thread screw	h	2.5	2.75	9	11
Minimum diameter of the drill hole	d1/d2	4	6	8	10
Maximum permitted diameter of the standard drill hole	d1/d2	10	12	14	19
Hexagonal screw DIN 916		M3	M4	M4	M5

Dimensions in mm

