

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.

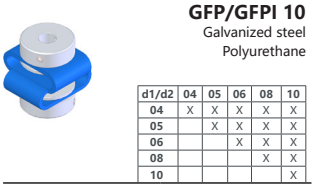
In the standard versions, each one of the galvanised heads (C15K material) has a cylindrical hole (H7 tolerance) and is fixed to the shaft through a stay bolt with a hexagonal head DIN 916.

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

TECHNICAL SPECIFICATIONS

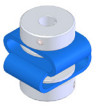
	Torque	Clamping torque	Max. Speed	Admissible max. misalignment			Torsion spring stiffness	Radial spring stiffness	Weight	Inertia	Temperature range
				Angular	Axial	Radial					
	Nm	Ncm	rpm	degree	mm	mm	Nm/rad	N/mm	g	gcm^2	°C
GFP/GFPI 10	0.5	100	3000	±10	±2	±2	13	13	33	41	-30 to +80
GFP/GFPI 15	1.5	200	3000	±10	±3	±2.5	25	15	48	104	-30 to +80
GFP/GFPI 20	2	100	3000	±12	±4	±3	28	7	88	106	-30 to +80
GFP/GFPI 30	5	200	3000	±15	±5	±5	43	9	144	220	-30 to +80

GFPI: Stainless steel



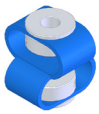
GFP/GFPI 10
Galvanized steel
Polyurethane

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



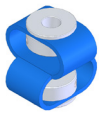
GFP/GFPI 15
Galvanized steel
Polyurethane

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



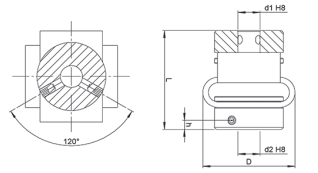
GFP/GFPI 20
Stainless steel
Polyurethane

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

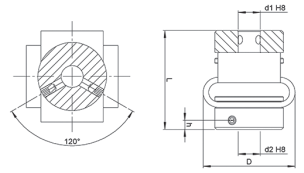


GFP/GFPI 30
Stainless steel
Polyurethane

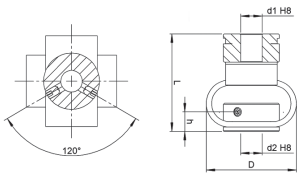
d1/d2	10	12	14	16	18	19
10	X	X	X	X	X	X
12		X	X	X	X	X
14			X	X	X	X
16				X	X	X
18					X	X
19						X



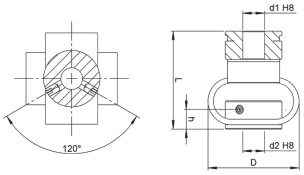
Ordering code example: GFP 10 06/06



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

PAG_EN_01 01/26 Subject to errors and changes.
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