

Curved tooth coupling, **economy range**

GFX

Torque range: 11.5 to 420 Nm

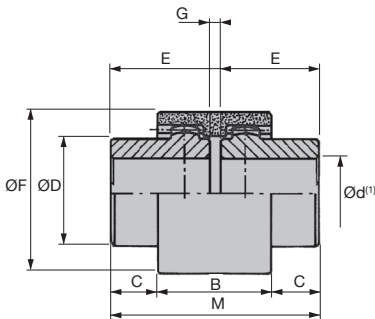
- **Rigid in torsion**
- Especially suitable for transmitting torque
- Maintenance free
- Low wearing
- 3 part construction
- Absorbs vibration
- Curved teeth
- Electrically insulating
- Materials:
 - Hub: Steel
 - Sleeve: Polyamide
- Working temp range: -20 to 80 °C



Economy range

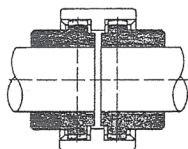
Bores

- ⁽¹⁾Depending on the size, these are supplied either solid or with a pre-bore.
- They should be finished by the user.
- Supplied non-assembled

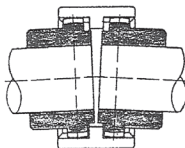


Part number	Nominal torque	Max torque	Max speed (rpm)	Weight of inertia (kg)	Moment		Misalignment	
					kg. cm ²	angular	radial (mm)	axial (mm)
GFX-14-NN	11,5	23	14000	0,166	0,27	±2°	0,7	±1
GFX-19-NN	18,5	36,5	12000	0,276	0,64	±2°	0,8	±1
GFX-24-NN	23	46	10000	0,312	0,92	±2°	0,8	±1
GFX-28-NN	51,5	103,5	8000	0,779	3,45	±2°	1	±1
GFX-32-NN	69	138	7100	0,918	5,03	±2°	1	±1
GFX-38-NN	88	176	6300	1,278	9,59	±2°	0,9	±1
GFX-42-NN	110	220	6000	1,473	13,06	±2°	0,9	±1
GFX-48-NN	154	308	5600	1,777	18,15	±2°	0,9	±1
GFX-55-NN	285	570	4800	3,380	49,44	±2°	1,2	±1
GFX-65-NN	420	840	4000	4,988	106,34	±2°	1,3	±1

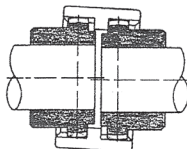
Dimensions in mm



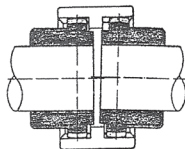
Shaft aligned



Angular misalignment



Radial misalignment



Radial and angular misalignment

DISCOUNTS

Qty	1+	5+	10+	25+
Disc.	List	-6%	-12%	On request

Part number	Bores possible Ød (h7)		B	C	ØD	E	ØF	G	M	Stock*	Price each
	Mini.	Maxi.									1 to 4
GFX-14-NN	6	14	38	6,5	25	23,5	41	4	51	✓	22,55 €
GFX-19-NN	8	19	38	8,5	32	25,5	48	4	55	✓	27,05 €
GFX-24-NN	10	24	42	7,5	36	26,5	52	4	57	✓	30,23 €
GFX-28-NN	10	28	48	19	45	41	68	4	86	✓	39,89 €
GFX-32-NN	12	32	48	18	50	40	75	4	84	✓	47,64 €
GFX-38-NN	14	38	50	17	58	40	85	4	84	✓	48,96 €
GFX-42-NN	20	42	50	19	63	42	95	4	88	✓	71,78 €
GFX-48-NN	20	48	50	27	68	50	100	4	104	✓	86,10 €
GFX-55-NN	25	55	65	29,5	82	60	120	4	124	-	137,61 €
GFX-65-NN	25	65	72	36	95	70	140	4	144	-	197,41 €

*Depending on availability - Dimensions in mm

Our other products



GPB

Threaded spherical knob, Moulded thread



BAG-MI

Split shaft collar with clamp lever, Steel



SNG

Stainless/Polymer pillow block bearing, Cast iron - Split pillow



BAGSS

Stainless steel Clamping collar, Stainless steel



PDD

Actuating plunger, Non-rotating detector shaft



DB_ECO

Eco. range steel bevel gear, 2:1



RVM14

Manual worm and wheel gearbox, Worm/wheel



LVT

Miniature motorised actuator 1A, 1 amper



GLT3-46A

Telescopic drawer with damper,



DOMI120

Domino 120 adjustable slide, Slide DOMILINE 120 with counter and han...



D19 D29

Compression springs in metre length stainless steel, by the metre



H02SS

Needle roller universal joint - Stainless steel, Heavy duty DIN808-7...

Complementary products



RTN

BoWex® curved tooth gear coupling, Nylon



RTK

BoWex® curved tooth gear coupling, Nylon and steel