

Curved tooth coupling, **economy range**

GFX

Torque range: 11.5 to 420 Nm

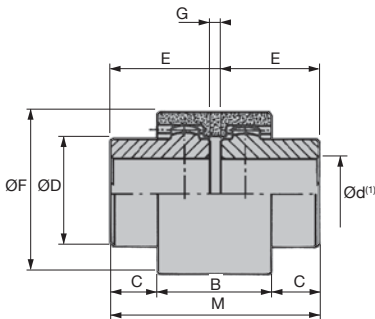
- **Rigid in torsion**
- Especially suitable for transmitting torque
- Maintenance free
- Low wearing
- 3 part construction
- Absorbs vibration
- Curved teeth
- Electrically insulating
- Materials:
 - Hub: Steel
 - Sleeve: Polyamide
- Working temp range: -20 to 80 °C



Economy range

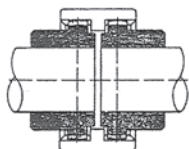
Bores

- ⁽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

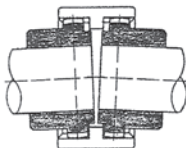


Part number	Nominal torque	Max torque	Max speed (rpm)	Moment		Misalignment		
				Weight of inertia (kg)	kg. cm ²	angular	radial (mm)	axial (mm)
GFX-14-NN	11,5	23	14000	0,166	0,27	±2°	0,7	±1
GFX-19-NN	18,5	36,5	12000	0,276	0,64	±2°	0,8	±1
GFX-24-NN	23	46	10000	0,312	0,92	±2°	0,8	±1
GFX-28-NN	51,5	103,5	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

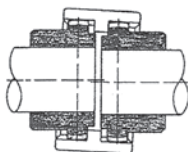
Dimensions in mm



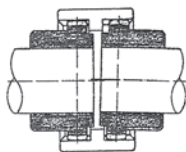
Shaft aligned



Angular misalignment



Radial misalignment



Radial and angular misalignment

DISCOUNTS

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

Part number	Bore possible $\varnothing d$ (h7)		B	C	$\varnothing D$	E	$\varnothing F$	G	M	Price each
	Min	Max								1 to 4
GFX-14-NN	6	14	38	6,5	25	23,5	41	4	51	20,82 €
GFX-19-NN	8	19	38	8,5	32	25,5	48	4	55	24,97 €
GFX-24-NN	10	24	42	7,5	36	26,5	52	4	57	27,90 €
GFX-28-NN	10	28	48	19	45	41	68	4	86	36,80 €
GFX-32-NN	12	32	48	18	50	40	75	4	84	43,96 €
GFX-38-NN	14	38	50	17	58	40	85	4	84	45,17 €
GFX-42-NN	20	42	50	19	63	42	95	4	88	66,22 €
GFX-48-NN	20	48	50	27	68	50	100	4	104	79,42 €
GFX-55-NN	25	55	65	29,5	82	60	120	4	124	126,93 €
GFX-65-NN	25	65	72	36	95	70	140	4	144	182,05 €

Dimensions in mm

Our other products



RVM14
Manual worm and
wheel gearbox,
Worm/wheel



LQT
Mechanical catch,
Quick closing catch



LINK64
Synchronous AC
Motor and- gearbox ,
from 1.3 to 6Nm



T10courroie
T type timing belt,
T10 Steel cored
polyurethane



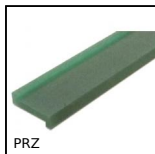
CMM_SS
Male rod ends DIN
ISO12240-4, Stainless
steel / bronze -
Economy range



PSG08HC
Skive hobbled spur
gears - precision
range, Case hardened
steel 20NCD2



YG4
HEAVY DUTY spur
gear, Steel 35NCD6



PRZ
Wear strip for slat top
chain, Z profile to be
clipped



NCT
Square tube
connector, Fixed
angle



SSB
Stainless steel bevel
gear, 1:1



PLM-SC
Magnetic stud with
threaded hole. With
threaded hole



BAGSS
Stainless steel
Clamping collar,
Stainless steel

Complementary products



RTN
BoWex® curved tooth
gear coupling, Nylon



RTK
BoWex® curved tooth
gear coupling, Nylon
and steel