Curved tooth coupling, economy range

GFX — Torque range: 11.5 to 420 Nm

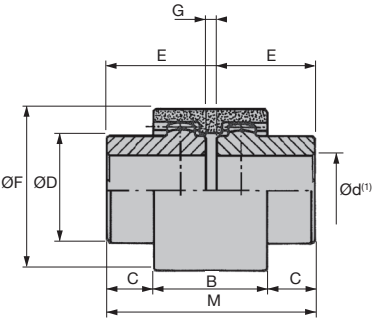
- ***Rigid in torsion***
- *Especially suitable for transmitting torque*
- *Maintenance free*
- *Low wearing*
- *3 part construction*
- *Absorbs vibration*
- *Curved teeth*
- *Electrically insulating*
- *Materials:*
  Hub: Steel
  Sleeve: Polyamide
- *Working temp range: -20 to 80 °C*



Economy range

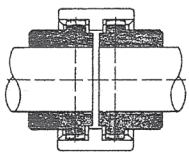
Bores

- [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*

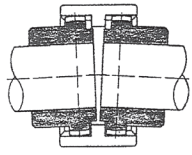


Part number	Nominal torque	Max torque	Max speed (rpm)	Weight (kg)	Moment of inertia kg. cm²	Misalignment angular	radial (mm)	axial (mm)
GFX-14-NN	11,5	23	14000	0,166	0,27	±2°	0,7	±1
GFX-19-NN	18,5	36,5	12000	0,276	0,64	±2°	0,8	±1
GFX-24-NN	23	46	10000	0,312	0,92	±2°	0,8	±1
GFX-28-NN	51,5	103,5	8000	0,779	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

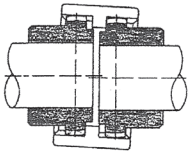
Dimensions in mm



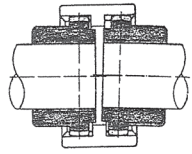
Shaft aligned



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) Mini.	Maxi.	B	C	ØD	E	ØF	G	M	Stock*	Price each 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*