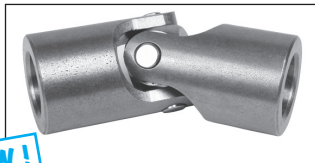


Single universal joint **eco series**

GAL

Low duty

- **Standard series without bush according to DIN808**
- Max. misalignment angle 45°
- Materials:
 - PR80 steel (non-weldable)
- Maximum speed 800 rpm



NEW!

Applications

- For low rotation speeds
- For low load applications (e.g. valve, valve control, blinds, etc...)

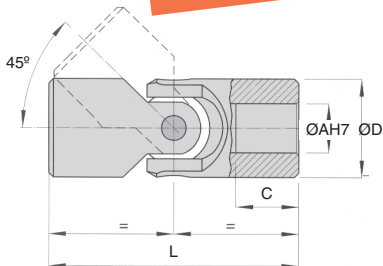
Option

- Bore modification, keyway

Accessory

- Don't forget the cover trim **M** (tome 2 p.92)

Economy series



Modifiable bore



Angle	Factor
5°	1,25
10°	1,00
20°	0,75
30°	0,45
40°	0,30

Effect of the working angle

The torques indicated correspond to an angle of 10°. They should therefore be weighted with the factors opposite as a function of the working angle.

e.g.: 100Nm to transmit to 20°
Calculation: $100/0,75=133,33$

DISCOUNTS

Qty	1+	2+	4+	10+
Disc.	Price	-6%	-12%	On request

Part number	Bore ØD	ØA	C	L	Torques (Nm)								Price each
					at 100 rpm	at 200 rpm	at 300 rpm	at 400 rpm	at 500 rpm	at 700 rpm	at 800 rpm		
G00-AL-5/5	10	5	13	40	7,1	6,5	5,4	4,9	4,5	-	-	28,14 €	
G01-AL-6/6	13	6	13	40	8,5	8,5	6,8	6,2	5,7	-	-	26,27 €	
G02-AL-8/8	16	8	10	40	16,9	11,7	10,4	9,1	7,8	6,7	6,1	26,27 €	
G03-AL-10/10	20	10	10	45	32,5	22,1	19,5	15,6	14,3	13,0	9,1	26,27 €	
G04-AL-12/12	25	12	11	50	58,5	32,5	27,3	20,8	18,2	14,3	11,7	28,82 €	
G05-AL-14/14	29	14	13	56	91,0	58,5	52,0	42,9	39,0	33,8	28,6	29,63 €	
G1-AL-16/16	32	16	15	65	114,4	110,5	93,6	71,5	65,0	55,9	44,2	31,46 €	

*Dimensions in mm

Low duty

GDAL

- Standard series without bush according to DIN808
- Max. misalignment angle 45°
- Materials :
PR80 steel (non-weldable)
- Maximum speed 800 rpm

Applications

- For low rotation speeds
- For low load applications (e.g: valve, valve control, blinds, etc...)

Option

- Bore modification, keyway

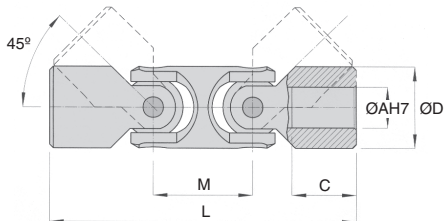
Accessory

- Don't forget the cover trim M (tome 2 p.92)



Economy series

Modifiable bore



Angle Factor

5°	1,25
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The torques indicated correspond to an angle of 10°. They should therefore be weighted with the factors opposite as a function of the working angle.

e.g: 100Nm to transmit to 20°
Calculation: $100/0,75=133,33$

DISCOUNTS

Qty	1+	2+	4+
Disc.	Price	-6%	On request

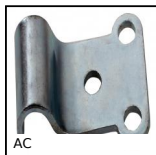
Références	Bore			Torques (Nm)								Price each				
	ØD	ØA	C	at 100		at 200		at 300		at 400			at 500		at 700	
GD01-AL-6/6	13	6	13	63	23	8,5	8,5	6,8	6,2	5,7	-	-	51,46 €			
GD02-AL-8/8	16	8	10	67	27	16,9	11,7	10,4	9,1	7,8	6,7	6,1	51,46 €			
GD03-AL-10/10	20	10	10	74	29	32,5	22,1	19,5	15,6	14,3	13,0	9,1	52,38 €			
GD04-AL-12/12	22	12	11	74	29	58,5	32,5	27,3	20,8	18,2	14,3	11,7	52,38 €			
GD05-AL-14/14	25	14	13	85	33	91,0	58,5	52,0	42,9	39,0	33,8	28,6	59,06 €			
GD1-AL-16/16	29	16	19	100	35	114,4	110,5	93,6	71,5	65,0	55,9	44,2	62,00 €			
GD2-AL-18/18	32	18	20	112	39	208,0	156,0	130,0	88,4	75,4	70,2	-	76,28 €			

*Dimensions in mm

Our other products



SFWR
End support, Surface mounting



AC
Strike for toggle latch, 15mm



CMT
Asynchronous AC motor 0.12 to 0.22kW, 0.12 to 0.22kW



TBEBASE
Base plate for economic mini-table, Allows X-Y cross tables



SBRtool
Chain tool, Drive chain maintenance tools



FBL6000_K13
Brush strip per meter PP fibres Ø0.2, Black striated polypropylene ...



NSU
Universal 90° support clamp, Universal 90° support clamp



DOMI120
Accessories, Turntable



CHML40
Worm and wheel gear reducer, up to 57 Nm



PAP
Handle for aluminium profile, Ergonomic



SH0
Parallel axis helical gear, Steel 20NCD2



PF55
Worm and wheel gear reducer, up to 57 Nm

Complementary products



Gdal
Double universal joint eco series, Low duty



M
Bellows cover, Accessory:



JCSss
Single stainless steel universal joint, Low duty



G01
Single universal joint, Normal duty