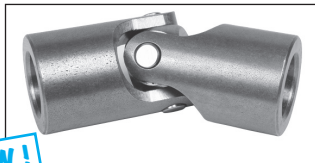


# Single universal joint **eco series**

## 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...)

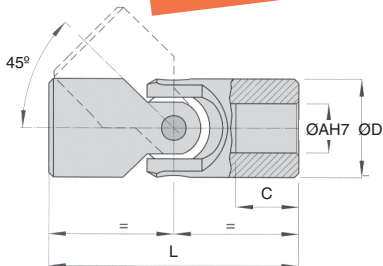
### Option

- 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

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- Materials :  
PR80 steel (non-weldable)
- Maximum speed 800 rpm

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

### Option

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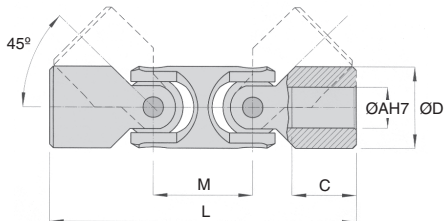
### Accessory

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**Economy series**

### Modifiable bore



### Angle Factor

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### 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



G0

Steel spur gear, Steel 20NCD2



DOMI80

Domino 80 adjustable slide, Slide DOMILINE 80 with counter and handw...



DEP

Tools Hygienic Usit® and Hygienic Design®, Protective insert for s...



SLHHlok

Horizontal toggle clamp, Horizontal toggle clamp / horizontal foot



T10\_30\_AL

T type timing pulley, Economy range - T10 aluminium



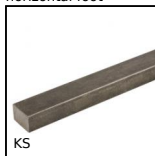
NCT

Square tube connector, Fixed angle



CHAR16046

Spring hinge, screwed



KS

Keysteel, Steel - Keystock



WING

Manually tightened wing nut, Steel (ANSI B18-17)



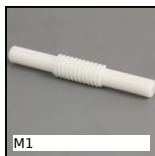
HLC28

Right angle spiro bevel gearbox, Up to 182Nm



UTKswr

Utilitak® V rail, V rail



M1

Worm and wheel set, Machined plastic (delrin)

## Complementary products



Gal-cardan

Single universal joint eco series, Low duty



GD01

Double universal joint, Standard duty



M

Bellows cover, Accessory