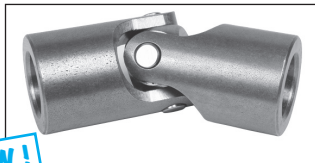


# Single universal joint **eco series**

## 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...)

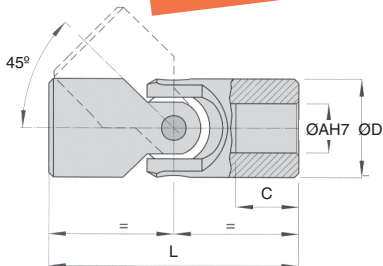
### Option

- 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

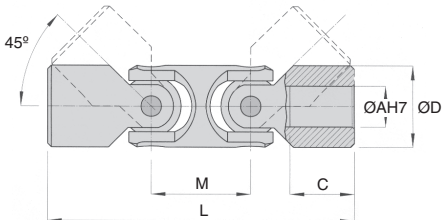
### Accessory

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



**Economy series**

### Modifiable bore



### Angle Factor

5°	1,25
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+
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



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



CLB\_T  
Die cast zinc clamping  
lever - male, Zamak



BEAB  
Knob star grip  
antibacterial, Star,  
anti-bacterial



HBM  
Adjustment bushing  
for half-rail guide,  
Adjustment bushing



BCM\_T  
Driving collar, Driving  
collar



PCS\_PA6  
Plastic sprocket,  
9.525mm (DIN 06B-1)



CSS  
Spherical bushing,  
Steel / self lubricating  
steel



BPM  
Slotted spring plunger  
with ball tip, Stainless  
steel 303



DOMI30  
Domino 30 adjustable  
slide, Slide DOMILINE



BAN  
Angular clamp,  
Universal



BLHB40  
Right angled gearbox,  
bored shafts, up to



BAC105  
Storage bin, 8mm

## 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