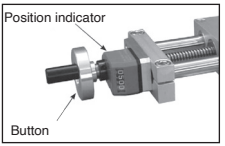
Manual lifting tables

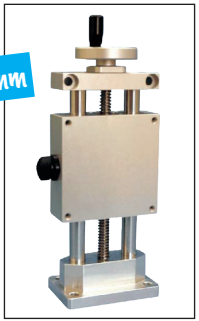
TBV1 For vertical strokes - Ø 12 mm column

Manually operated leadscrew table

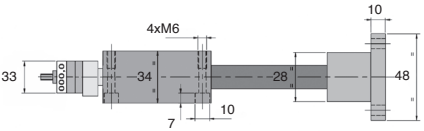
- *Right handed leadscrew TR10x2*
- *12 mm diameter guide rods*
- *Fixed by the extremities for vertical or off-centred applications*
- *Guided by 2 steel rods on 4 brass bearings (no wiper joints)*
- *With position indicator and button*
- *Axial precision <0.10 mm*
- *Material: Aluminium, steel*
- *Working temperature range: +5° to +80 °C*

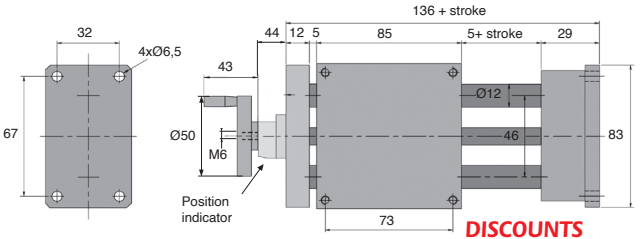
Accurate to 0.1 mm





QUICK DELIVERY





DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

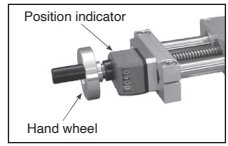
Part number	Stroke	Leadscrew	Max supported load (kg)	Moving torque on hand wheel(Nm)	Indication for 1 rev	Weight* (kg)	Price each
TBV1-50-CV	50	TR10x2	3	0,30	002,0	1,20	557,52 €
TBV1-100-CV	100	TR10x2	3	0,30	002,0	1,31	557,52 €
TBV1-150-CV	150	TR10x2	3	0,30	002,0	1,42	561,56 €
TBV1-200-CV	200	TR10x2	3	0,30	002,0	1,53	561,56 €
TBV1-300-CV	300	TR10x2	3	0,30	002,0	1,75	565,63 €

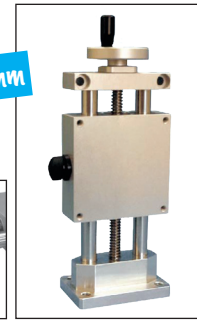
**Weight without hand wheel or indicator - Dimensions in mm*

For vertical strokes – Ø16 mm column TBV2

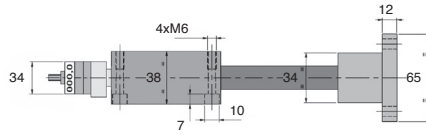
- ***Manually operated leadscrew table***
- *Right handed leadscrew TR12x3*
- *16mm diameter guide rods*
- *Fixed by the extremities for vertical or off-centred applications*
- *Guided by 2 steel rods on 4 brass bearings (no wiper joints)*
- *With position indicator and hand wheel*
- *Axial precision <0.10 mm*
- *Material:*
  Aluminium, steel
- *Working temperature range:*
  +5° to +80°C

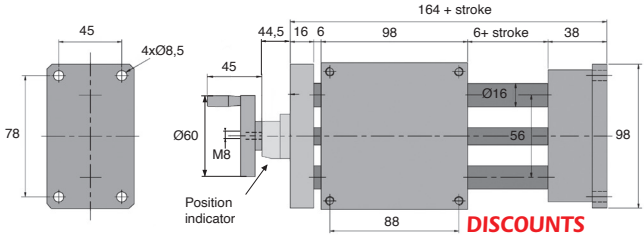
Accurate to 0.1 mm





QUICK DELIVERY





DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

Part number	Stroke	Leadscrew	Max supported load (kg)	Moving torque on hand wheel(Nm)	Indication for 1 rev	Weight* (kg)	Price each
TBV2-50-CV	50	TR12x3	7	0,45	003,0	2,11	609,05 €
TBV2-100-CV	100	TR12x3	7	0,45	003,0	2,29	609,05 €
TBV2-150-CV	150	TR12x3	7	0,45	003,0	2,47	615,66 €
TBV2-200-CV	200	TR12x3	7	0,45	003,0	2,65	615,66 €
TBV2-300-CV	300	TR12x3	7	0,45	003,0	3,01	622,28 €

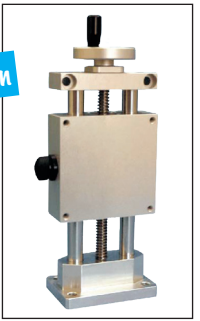
**Weight without hand wheel or indicator - Dimensions in mm*

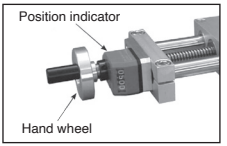
Manual lifting tables

TBV3 For vertical strokes – Ø20 mm column

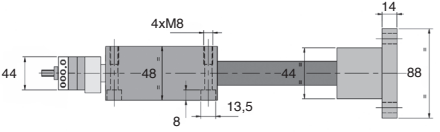
- ***Manually operated leadscrew table***
- Right handed leadscrew TR16x4
- 20 mm diameter guide rods
- Fixed by the extremities for vertical or off-centred applications
- With position indicator and hand wheel
- Axial precision <0.10 mm
- Material: Aluminium, steel
- Working temperature range: +5 to +80 °C

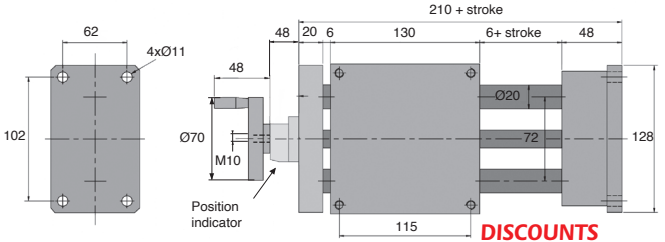
Accurate to 0.1 mm





QUICK DELIVERY





DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

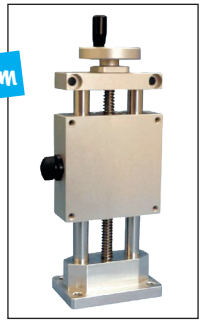
Part number	Stroke	Leadscrew	Max supported load (kg)	Moving torque on hand wheel(Nm)	Indication for 1 rev	Weight* (kg)	Price each
TBV3-50-CV	50	TR16x4	12	0,60	004,0	4,12	738,49 €
TBV3-100-CV	100	TR16x4	12	0,60	004,0	4,43	738,49 €
TBV3-150-CV	150	TR16x4	12	0,60	004,0	4,74	747,33 €
TBV3-200-CV	200	TR16x4	12	0,60	004,0	5,05	747,33 €
TBV3-300-CV	300	TR16x4	12	0,60	004,0	5,67	756,12 €

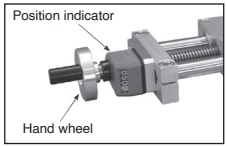
**Weight without hand wheel or indicator - Dimensions in mm*

For vertical strokes - Ø25 mm column TBV4

- ***Manually operated leadscrew table***
- Right handed leadscrew TR16x4
- 25 mm diameter guide rods
- Fixed by the extremities for vertical or off-centred applications
- Guided by 2 steel rods on 4 brass bearings (no wiper joints)
- Axial precision (in locked position) <0.05 mm
- With position indicator and hand wheel
- Axial precision <0.10 mm
- Material: Aluminium, steel
- Working temperature range: +5 to + 80°C

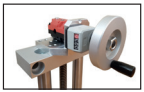
Accurate to 0.1 mm



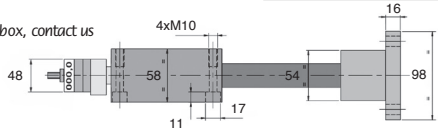


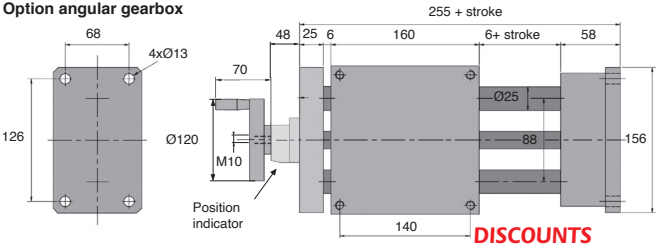
Option

- Handwheel with angular gearbox, contact us



Option angular gearbox





DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-10%	On request

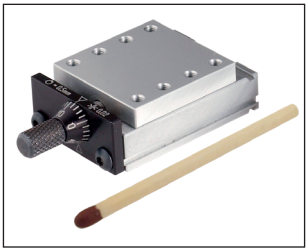
Part number	Stroke	Leadscrew	Max supported load (kg)	Moving torque on hand wheel(Nm)	Indication for 1 rev	Weight* (kg)	Price each
TBV4-50-CV	50	TR16x4	20	1,25	004,0	7,28	918,64 €
TBV4-100-CV	100	TR16x4	20	1,25	004,0	7,73	918,64 €
TBV4-150-CV	150	TR16x4	20	1,25	004,0	8,18	930,07 €
TBV4-200-CV	200	TR16x4	20	1,25	004,0	8,63	930,07 €
TBV4-300-CV	300	TR16x4	20	1,25	004,0	9,53	941,50 €

**Weight without hand wheel or indicator - Dimensions in mm*

CQA

Load 180N

- **Adjustment slide-system with dovetail joint**
- Allows backlash-free adjustment for exact positioning and fixing.
- Several tables can be combined by using the connecting sets XY and XZ (adjustment screw Torx T7 M3x9 provided with the sets)
-Material:
  anodised aluminium without colorisation

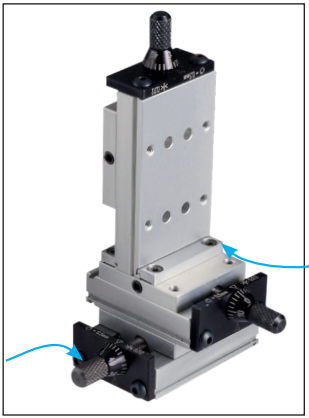


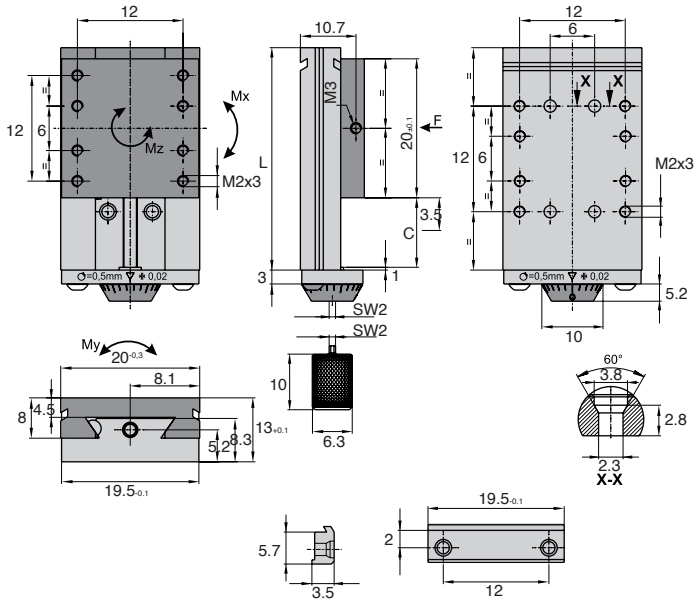
Advantages

- Small footprint
- Backlash-free slide, axial or radial offset ≤ 3 µm.
- Combination possible on different high speed shafts
- Micrometer scale

Use

- Positioning of cameras, microscopes, laser heads
- 3D measurements
- Burner focusing
- Fine adjustment of brazing/welding heads





DISCOUNTS

Qty	1+	2+	3+
Disc.	Price	-15%	On request

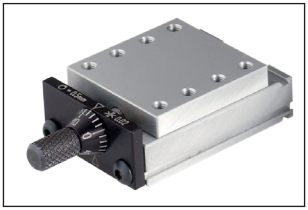
Part number	L	Stroke C	F (N)	Maximum loads Mx (Nm)	My (Nm)	Mz (Nm)	Weight (g)	Price per unit
Adjustable slide								
CQA20-5	30	5	180	0.45	2.0	0.30	30	535,50 €
CQA20-10	35	10	180	0.45	2.0	0.30	30	517,05 €
CQA20-20	45	20	180	0.45	2.0	0.30	30	550,89 €
Accessories								
CQA20-XY	Connection set XY							35,39 €
CQA20-XZ	Connection set XZ							43,07 €

Dimensions in mm

CQA

Load 350N

- **Adjustment slide-system with dovetail joint**
- Allows backlash-free adjustment for exact positioning and fixing.
- Several tables can be combined by using the connecting sets XY and XZ (adjustment screw Torx T9 M3x9 provided with the sets)
-Material:
  anodised aluminium without colorisation

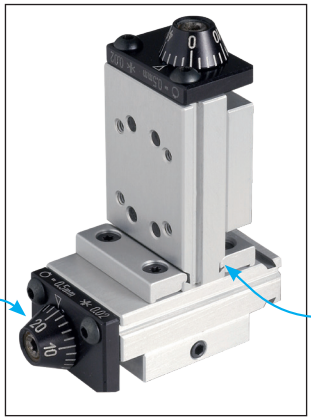


Advantages

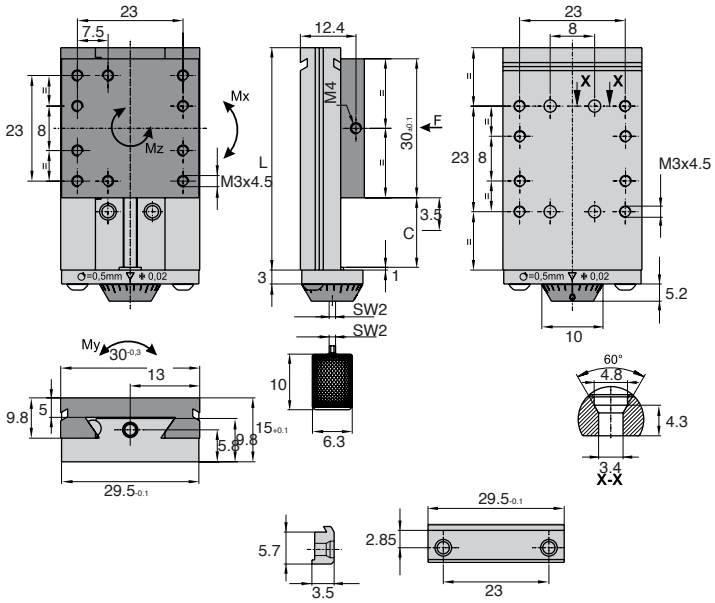
- Small footprint
- Backlash-free slide, axial or radial offset ≤ 3 µm.
- Combination possible on different high speed shafts
- Micrometer scale

Use

- Positioning of cameras, microscopes, laser heads
- 3D measurements
- Burner focusing
- Fine adjustment of brazing/welding heads



Assembly example



DISCOUNTS

Qty	1+	2+	3+
Disc.	Price	-15%	On request

Part number	L	Stroke C	F (N)	Maximum loads Mx (Nm)	My (Nm)	Mz (Nm)	Weight (g)	Price per unit
Adjustable slide								
CQA30-5	40	5	350	1.10	4.00	1.00	50	575,52 €
CQA30-10	45	10	350	1.10	4.00	1.00	60	584,75 €
CQA30-20	55	20	350	1.10	4.00	1.00	60	576,50 €
Accessories								
CQA30-XY	Connection set XY							35,39 €
CQA30-XZ	Connection set XZ							49,24 €

Dimensions in mm

Domino 30 adjustable slide

DOMI30

For C1 loads up to 150 N

- ***Suitable for heavy loads***
- *Low coefficient of friction*
- *High quality slideways*
- *Low backlash system*
- *Very fine adjustment (0.05mm)*
- *Standard axis lengths*
- *Simple control system*

Applications

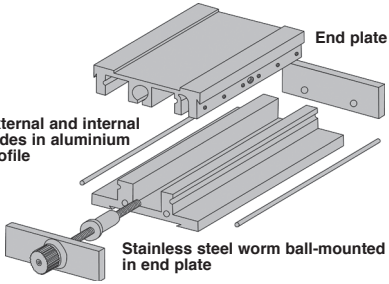
- *Fine adjustment of brazing/welding heads or plasma cutting heads*
- *Inkjet printer head positioning*
- *Camera positioning*
- *Machine parts positioning (milling head, milling spindles,...)*
- *Burner focusing*
- *Laser head positioning*
- *Moving stops*
- *Centred movement for lateral guidance (slide with left-right pin)*

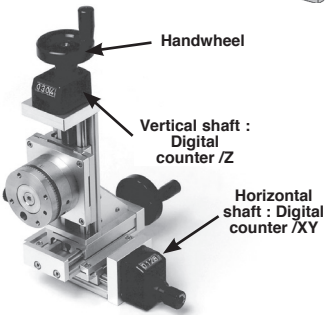
Options

- *Other stroke lengths available, please contact us for details*
- *If a digital counter is required to be fitted to the linear slide, replace /XY by Z in the part number*

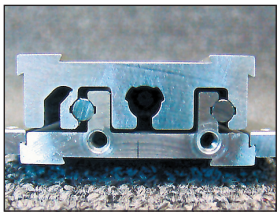


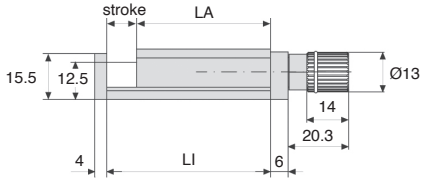
Slide only DOMI30

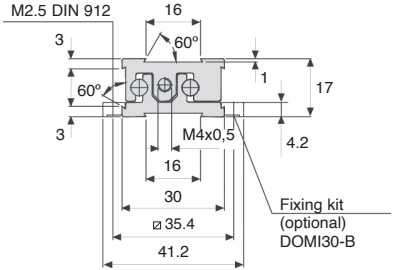


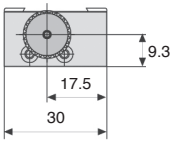


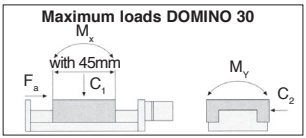
DOMI30-CV Adjustable slide fitted with handwheel and counter











DISCOUNTS

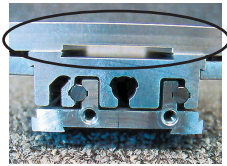
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	LA	LI	Stroke	Pitch (mm)	C1 (N)	C2 (N)	Maximum loads FA (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Price each
Slide only											
DOMI30-5	45	50	5	0,5	150	65	40	2	2	1	465,82 €
DOMI30-10	45	55	10	0,5	150	65	40	2	2	1	475,43 €
DOMI30-15	45	60	15	0,5	150	65	40	2	2	1	489,83 €
DOMI30-20	45	65	20	0,5	150	65	40	2	2	1	499,44 €
Slide with counter and knob											
DOMI30-5-CV/XY	45	50	5	0,5	150	65	40	2	2	1	820,66 €
DOMI30-10-CV/XY	45	55	10	0,5	150	65	40	2	2	1	830,29 €
DOMI30-15-CV/XY	45	60	15	0,5	150	65	40	2	2	1	844,73 €
DOMI30-20-CV/XY	45	65	20	0,5	150	65	40	2	2	1	854,35 €

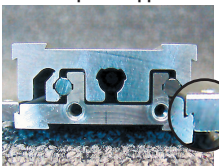
Dimensions in mm

DOMI30 For Domino 30 adjustable slides

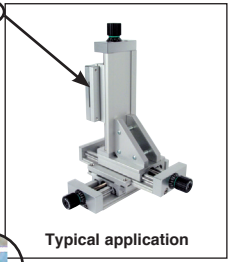
- ***The fastening kit*** *is used to attach the DOMINO adjustable slide to its mounting surface.*
- ***The machineable mounting plate*** *allows you to attach other equipment to the adjustable slide.*



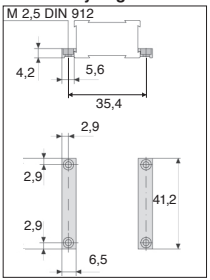
Tool plate support



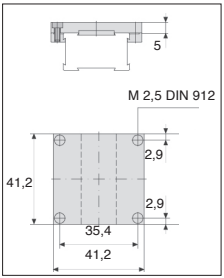
Assembly angle bracket



Typical application



DOMI30-B fastening set



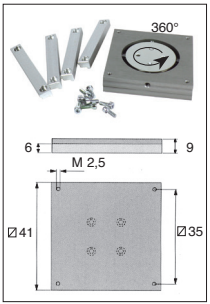
DOMI30-M mounting plate



Fastening set
DOMI30-B



Mounting plate
DOMI30-M



Turntable
DOMI30-PT

DISCOUNTS

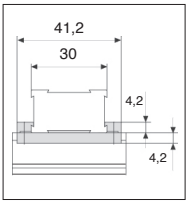
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Price each
DOMI30-B	Fastening set	27,73 €
DOMI30-M	Mounting plate	72,04 €
DOMI30-PT	Rotary turntable	435,48 €

Dimensions in mm

For Domino 30 adjustable slides DOMI30

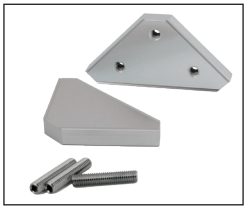
- ***Connecting kits*** *are used to join two DOMINO adjustable slides.*



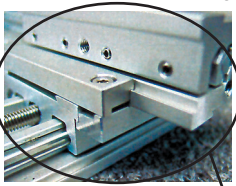
Connecting kit DOMI30-XY



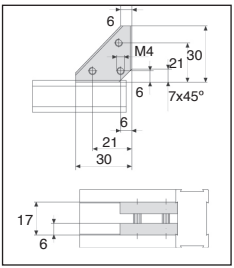
Connecting kit DOMI30-XY



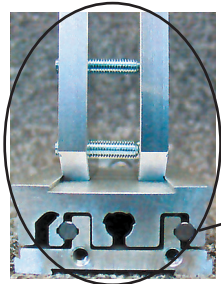
Connecting kit DOMI 30-XZ



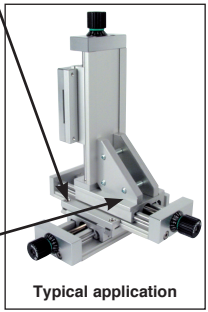
X-Y connecting kit



Connecting kit DOMI30-XZ



X-Z connecting kit



Typical application

DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Price each
DOMI30-XY	Connecting kit X-Y	64,97 €
DOMI30-XZ	Connecting kit X-Z	74,44 €

Dimensions in mm

Domino 50 adjustable slide

DOMI50 — For C1 loads up to 300 N

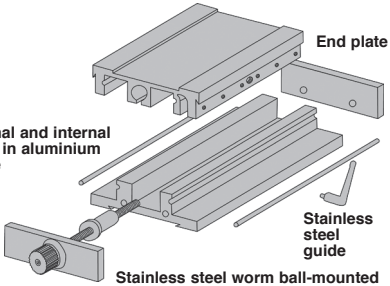
- ***Suitable for heavy loads***
- *Low coefficient of friction*
- *High quality slideways*
- *Low backlash system*
- *Very fine adjustment (0.05mm)*
- *Standard axis lengths*
- *Simple control system*



Slide only DOMI50

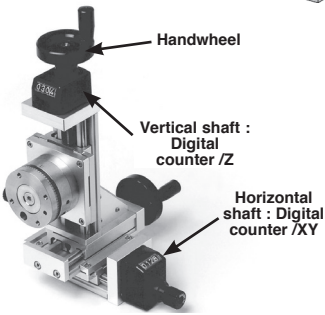
Applications

- *Fine adjustment of brazing/welding heads or plasma cutting heads*
- *Inkjet printer head positioning*
- *Camera positioning*
- *Machine parts positioning(milling head, milling spindles,...)*
- *Burner focusing*
- *Laser head positioning*
- *Moving stops*
- *Centred movement for lateral guidance (slide with left-right pin)*

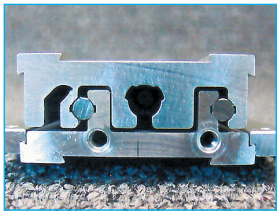


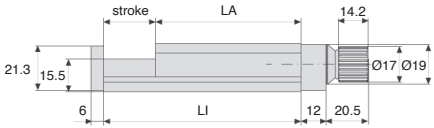
Options

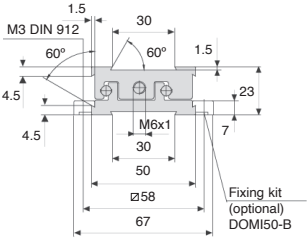
- *Other stroke lengths available, please contact us for details*
- *If a digital counter is required to be fitted to the linear slide, replace /XY by Z in the part number*

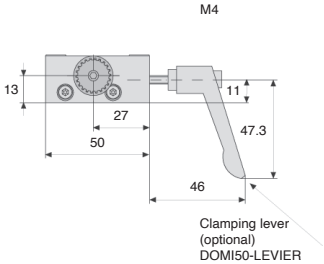


DOMI50-CV Adjustable slide fitted with handwheel and counter

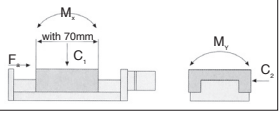








Maximum loads DOMINO 50



DISCOUNTS

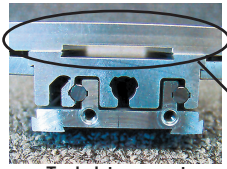
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	LA	LI	Stroke	Pitch (mm)	Maximum loads C1 (N)	C2 (N)	FA (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Stock*	Price each
Slide only												
DOMI50-25	70	95	25	1	300	215	120	4	5	3	✔	485,03 €
DOMI50-50	70	120	50	1	300	215	120	4	5	3	✔	494,64 €
DOMI50-75	70	145	75	1	300	215	120	4	5	3	-	504,25 €
DOMI50-100	70	170	100	1	300	215	120	4	5	3	✔	516,25 €
Slide with counter and handwheel												
DOMI50-25-CV/XY	70	95	25	1	300	215	120	4	5	3	-	839,91 €
DOMI50-50-CV/XY	70	120	50	1	300	215	120	4	5	3	-	849,54 €
DOMI50-75-CV/XY	70	145	75	1	300	215	120	4	5	3	-	859,16 €
DOMI50-100-CV/XY	70	170	100	1	300	215	120	4	5	3	-	871,20 €

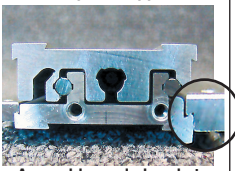
**Depending on availability - Dimensions in mm*

DOMI50 For Domino 50 adjustable slides

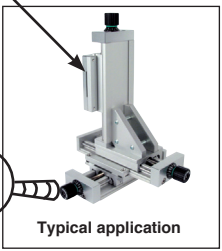
- ***The fastening kit*** *is used to attach the DOMINO adjustable slide to its mounting surface.*
- ***The machineable mounting plate*** *allows you to attach other equipment to the adjustable slide.*



Tool plate support



Assembly angle bracket



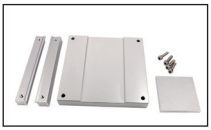
Typical application



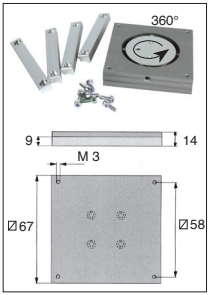
Clamping lever
DOMI50-LEVIER



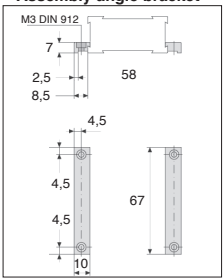
Fastening set
DOMI50-B



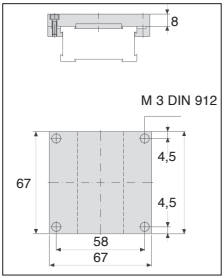
Mounting plate
DOMI50-M



Turntable DOMI50-PT



DOMI50-B fastening set



DOMI50-M mounting plate

DISCOUNTS

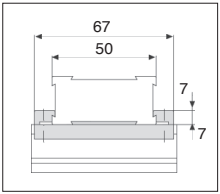
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Stock*	Price each
DOMI50-B	Fastening set	✔	27,73 €
DOMI50-M	Mounting plate	✔	72,20 €
DOMI50-LEVIER	Clamping lever	✔	38,42 €
DOMI50-PT	Rotary turntable	-	435,48 €

**Depending on availability - Dimensions in mm*

For Domino 50 adjustable slides DOMI50

- ***Connecting kits*** *are used to join two DOMINO adjustable slides.*



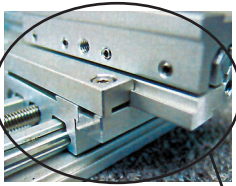
Connecting kit DOMI50-XY



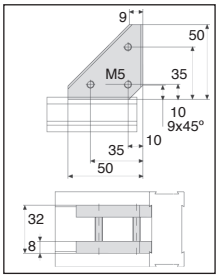
Connecting kit DOMI 50-XY



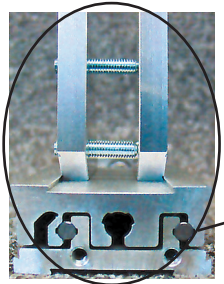
Connecting kit DOMI 50-XZ



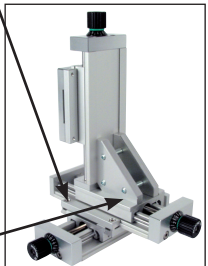
X-Y connecting kit



Connecting kit DOMI 50-XZ



X-Z connecting kit



Typical application

DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Stock*	Price each
DOMI50-XY	Connecting kit X-Y	✔	64,97 €
DOMI50-XZ	Connecting kit X-Y	-	74,44 €

**Depending on availability - Dimensions in mm*

DOMI80

For C1 loads up to 500 N

- ***Suitable for heavy loads***
- *Low coefficient of friction*
- *High quality slideways*
- *Low backlash system*
- *Very fine adjustment (0.05mm)*
- *Standard axis lengths*
- *Simple control system*

Applications

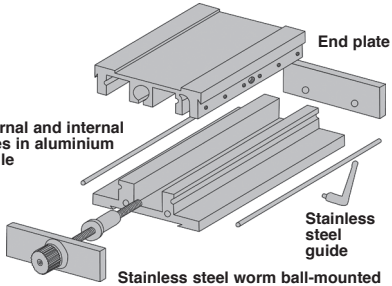
- *Fine adjustment of brazing/welding heads or plasma cutting heads*
- *Inkjet printer head positioning*
- *Camera positioning*
- *Machine parts positioning(milling head, milling spindles,...)*
- *Burner focusing*
- *Laser head positioning*
- *Moving stops*
- *Centred movement for lateral guidance (slide with left-right pin)*

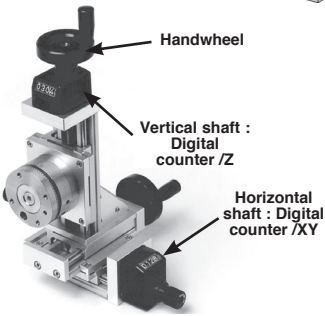
Options

- *Other stroke lengths available, please contact us for details*
- *If a digital counter is required to be fitted to the linear slide, replace /XY by Z in the part number*

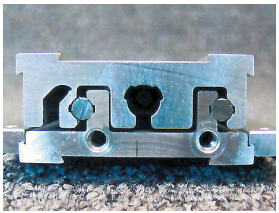


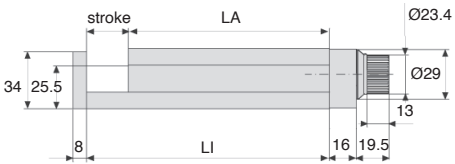
Slide only DOMI80

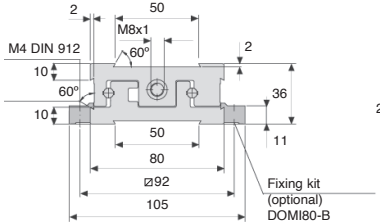


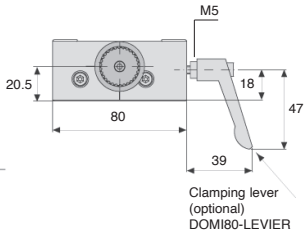


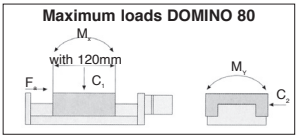
DOMI80-CV Adjustable slide fitted with handwheel and counter











DISCOUNTS

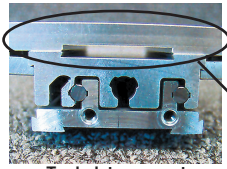
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	LA	LI	Stroke	Pitch (mm)	C1 (N)	C2 (N)	Maximum loads FA (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Stock*	Price each
Slide only												
DOMI80-25	120	145	25	1	500	365	150	8	10	6	✔	612,31 €
DOMI80-50	120	170	50	1	500	365	150	8	10	6	✔	624,30 €
DOMI80-75	120	195	75	1	500	365	150	8	10	6	-	638,71 €
DOMI80-100	120	220	100	1	500	365	150	8	10	6	-	650,71 €
Slide with counter and handwheel												
DOMI80-25-CV/XY	120	145	25	1	500	365	150	8	10	6	-	967,46 €
DOMI80-50-CV/XY	120	170	50	1	500	365	150	8	10	6	-	979,50 €
DOMI80-75-CV/XY	120	195	75	1	500	365	150	8	10	6	-	993,93 €
DOMI80-100-CV/XY	120	220	100	1	500	365	150	8	10	6	-	1 005,97 €

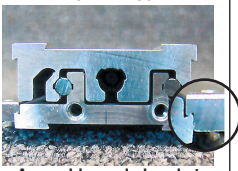
*Depending on availability - Dimensions in mm

DOMI80 For Domino 80 adjustable slides

- ***The fastening kit*** *is used to attach the DOMINO adjustable slide to its mounting surface.*
- ***The machineable mounting plate*** *allows you to attach other equipment to the adjustable slide.*



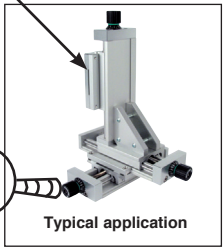
Tool plate support



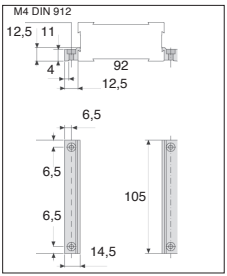
Assembly angle bracket



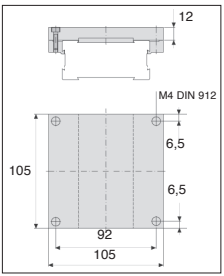
Clamping lever DOMI80-LEVIER



Typical application



DOMI80-B fastening set



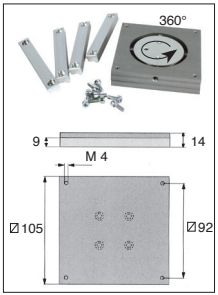
DOMI80-M mounting plate



Fastening set DOMI80-B



Mounting plate DOMI80-M



Turntable DOMI80-PT

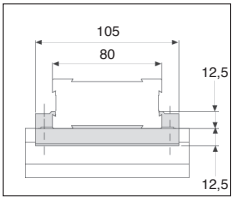
DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Stock*	Price each
DOMI80-B	Fastening set	✔	33,68 €
DOMI80-M	Mounting plate	✔	101,07 €
DOMI80-LEVIER	Clamping lever	✔	38,42 €
DOMI80-PT	Rotary turntable	-	508,07 €

**Depending on availability - Dimensions in mm*

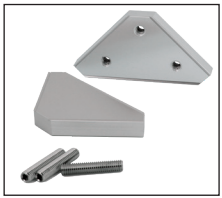
- ***Connecting kits*** *are used to join two DOMINO adjustable slides.*



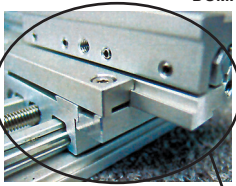
Connecting kit DOMI 80-XY



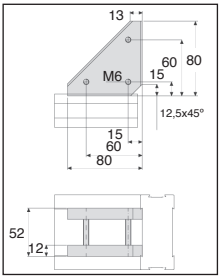
Connecting kit DOMI80-XY



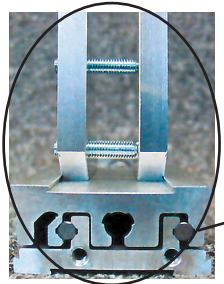
Connecting kit DOMI 80-XZ



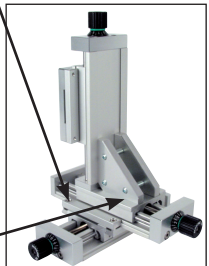
X-Y connecting kit



Connecting kit DOMI 80-XZ



X-Z connecting kit



Typical application

DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Stock*	Price each
DOMI80-XY	Connecting kit X-Y	✔	77,93 €
DOMI80-XZ	Connecting kit X-Z	-	98,45 €

**Depending on availability - Dimensions in mm*

Domino 120 adjustable slide

DOMI120 For C1 loads up to 1000 N

- ***Suitable for heavy loads***
- *Low coefficient of friction*
- *High quality slideways*
- *Low backlash system*
- *Very fine adjustment (0.05mm)*
- *Standard axis lengths*
- *Simple control system*

Applications

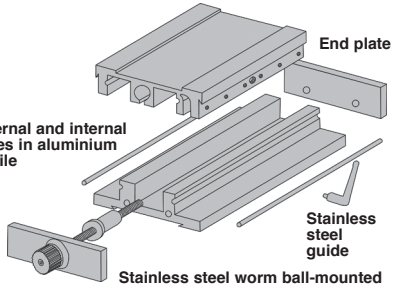
- *Fine adjustment of brazing/welding heads or plasma cutting heads*
- *Inkjet printer head positioning*
- *Camera positioning*
- *Machine parts positioning(milling head, milling spindles,...)*
- *Burner focusing*
- *Laser head positioning*
- *Moving stops*
- *Centred movement for lateral guidance (slide with left-right pin)*

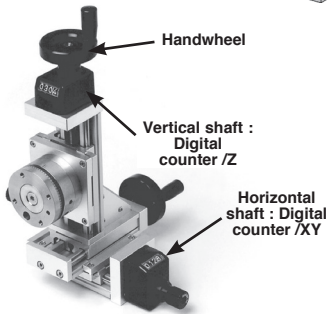
Options

- *Other stroke lengths available, please contact us for details*
- *If a digital counter is required to be fitted to the linear slide, replace /XY by Z in the part number*

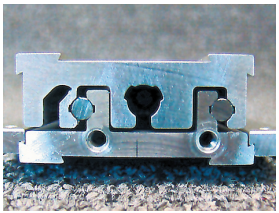


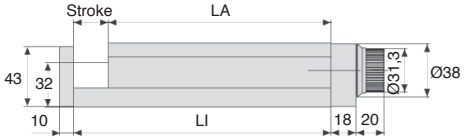
Slide only DOMI120

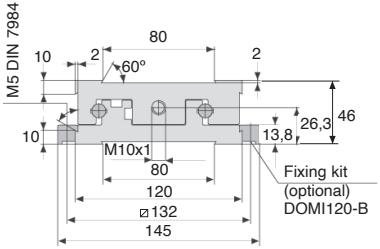


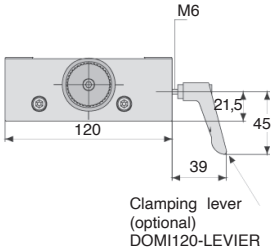


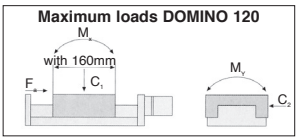
DOMI120-CV Adjustable slide fitted with handwheel and counter











DISCOUNTS

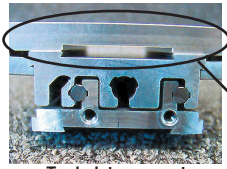
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	LA	LI	Stroke	Pitch (mm)	Maximum loads C1 (N)	C2 (N)	FA (N)	Mx (Nm)	My (Nm)	Mz (Nm)	Price each
Slide only											
DOMI120-25	160	185	25	1	1000	700	300	15	20	12	864,42 €
DOMI120-50	160	210	50	1	1000	700	300	15	20	12	878,83 €
DOMI120-75	160	235	75	1	1000	700	300	15	20	12	895,63 €
DOMI120-100	160	260	100	1	1000	700	300	15	20	12	907,64 €
Slide with counter and handwheel											
DOMI120-25-CV/XY	160	185	25	1	1000	700	300	15	20	12	1 205,72 €
DOMI120-50-CV/XY	160	210	50	1	1000	700	300	15	20	12	1 215,29 €
DOMI120-75-CV/XY	160	235	75	1	1000	700	300	15	20	12	1 237,00 €
DOMI120-100-CV/XY	160	260	100	1	1000	700	300	15	20	12	1 225,38 €

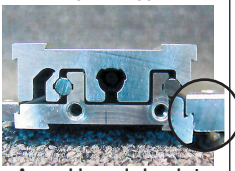
Dimensions in mm

DOMI120 For Domino 120 adjustable slides

- ***The fastening kit*** *is used to attach the DOMINO adjustable slide to its mounting surface.*
- ***The machineable mounting plate*** *allows you to attach other equipment to the adjustable slide.*



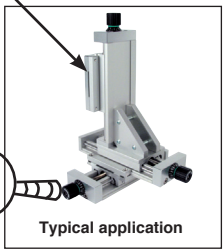
Tool plate support



Assembly angle bracket



Clamping lever
DOMI120-LEVIER



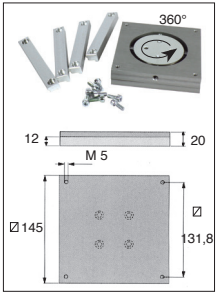
Typical application



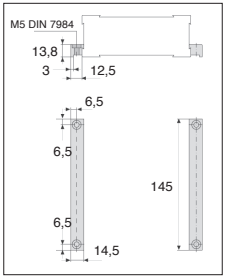
Fastening set
DOMI120-B



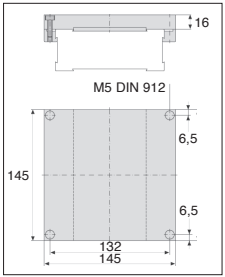
Mounting plate
DOMI120-M



Turntable DOMI 120-PT



DOMI120-B fastening set



DOMI120-M mounting plate

DISCOUNTS

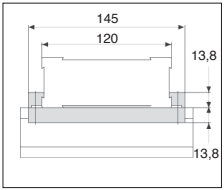
Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Type	Price each
DOMI120-B	Fastening set	38,96 €
DOMI120-M	Mounting plate	146,47 €
DOMI120-LEVIER	Clamping lever	38,42 €
DOMI120-PT	Rotary turntable	681,74 €

Dimensions in mm

For Domino 120 adjustable slides DOMI120

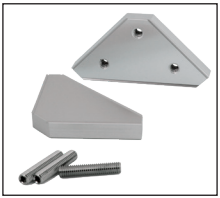
- ***Connecting kits*** *are used to join two DOMINO adjustable slides.*



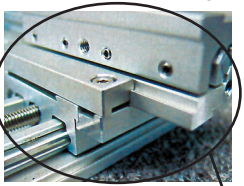
Connecting kit DOMI120-XY



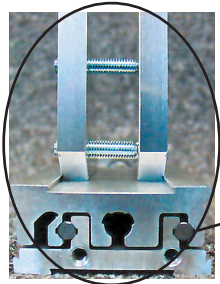
Connecting kit DOMI120-XY



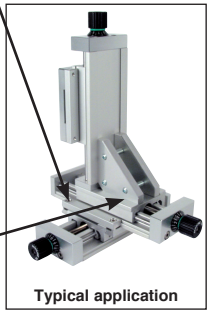
Connecting kit DOMI 120-XZ



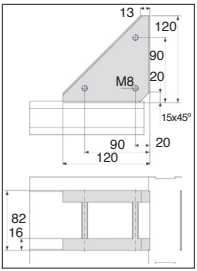
X-Y connecting kit



X-Z connecting kit



Typical application



Connecting kit DOMI120-XZ

DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

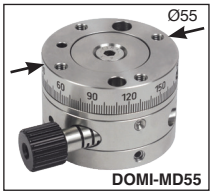
Part number	Type	Price each
DOMI120-XY	Connecting kit X-Y	112,86 €
DOMI120-XZ	Connecting kit X-Z	144,40 €

Dimensions in mm

DOMIMD For precise rotary positioning

- ***Manually operated rotary table***
- *Fast and accurate adjustment*
- *High position repeatability*
- *Principle: High-precision worm and wheel*
- *Fix using CHC4 screws*
- *Locking torque 10Nm*
- *Ratio: 55/1*

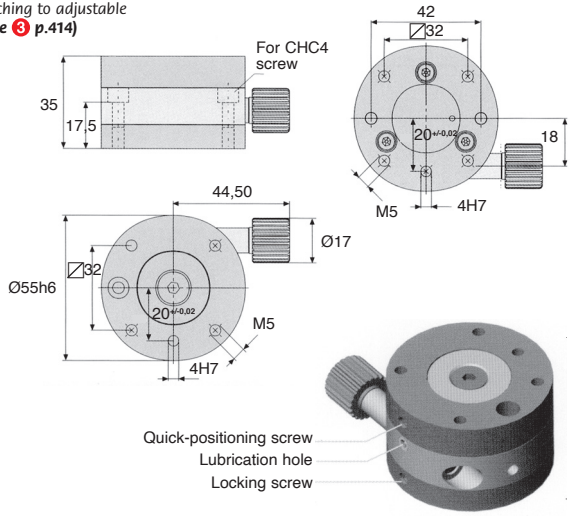
Precise and rapid adjustment



DOMI-MD55

Accessories

- **DOMI-M** *mounting plate required when attaching to adjustable slides* **(tome 3 p.414)**



DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

Part number	Rotation range	Max. torque input (Nm)	Max. torque on table (Nm)	Tolerance Concentricity (mm)	Tolerance Flatness (mm)	Weight (kg)	Price each
DOMI-MDV55	0 to + ∞	1,5	5	+/- 0,02	+/- 0,02	0,61	979,68 €

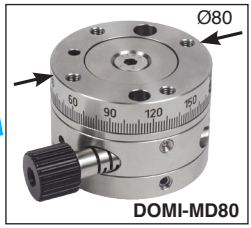
Dimensions in mm

For precise rotary positioning

DOMI MD

- ***Manually operated rotary table***
- *Fast and accurate adjustment*
- *High position repeatability*
- *Principle: High-precision worm and wheel*
- *Fix using CHC4 screws*
- *Locking torque 10Nm*
- *Ratio: 40/1*

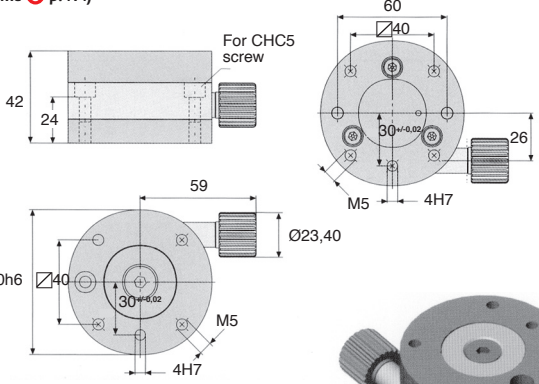
Precise and rapid adjustment

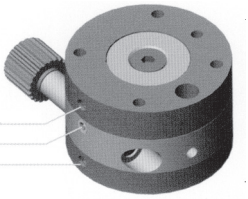


DOMI-MD80

Accessories

- **DOMI-M** *mounting plate required when attaching to adjustable slides* ***(tome 3 p.414)***





DISCOUNTS

Qty	1+	2+	3+
Disc.	List	-20%	On request

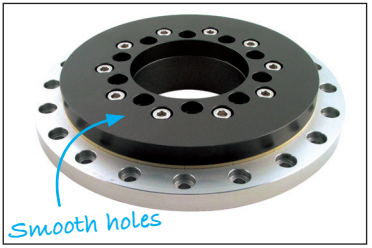
Part number	Rotation range	Max. torque input (Nm)	Max. torque on table (Nm)	Tolerance Concentricity (mm)	Tolerance Flatness (mm)	Weight (kg)	Price each
DOMI-MDV80	0 to + ∞	2,5	5	+/- 0,03	+/- 0,03	1,60	1 676,02 €

Dimensions in mm

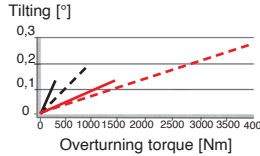
PRT

Advantages

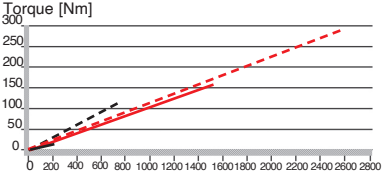
- No maintenance required
- Low coefficient of friction
- Cost effective
- Robust
- Rigid
- Easily installed
- Wear resistant
- Materials:
  Sliding mechanism: iglidur®J
  Ring: hard anodised aluminium
  Screws: stainless steel



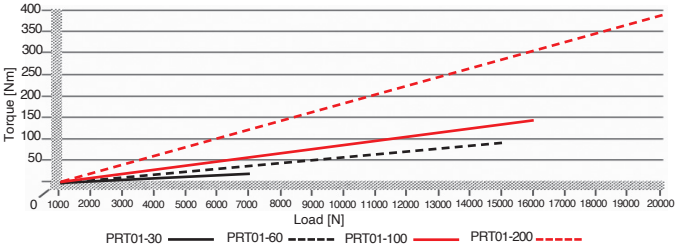
Tilting dependent on overturning torque



Required torque for torque load

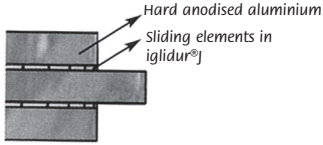


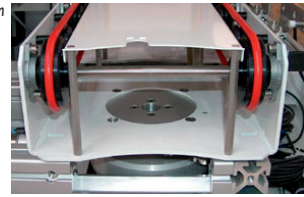
Required torque for eccentric loads

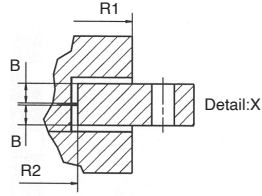


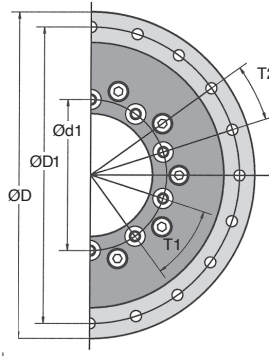
Part number	Weight (kg)	Axial load rating, static (N)	Axial load rating, dynamic (N)	Axial load rating, dynamic (N)	Radial load rating, dynamic (N)	Rotary speed limit, dry (1/mn)	Rigidity, axial (N/µm)	Rigidity, radial (N/µm)	Max. permitted Overturning moment (Nm)	R1	R2	B
PRT01-30	0,4	27 000	7 000	5 000	1 500	250	-	-	200	41	29,0	4,5
PRT01-60	1,1	50 000	15 000	10 000	3 000	200	300	65	800	65	51,5	4,5
PRT01-100	1,3	55 000	16 000	16 000	5 000	150	400	65	1 500	80	69,0	5,5
PRT01-200	3,2	100 000	30 000	35 000	10 000	80	500	65	3 800	137	123,0	7,0

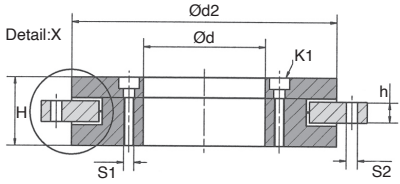
Dimensions in mm











DISCOUNTS

Qty	1+	2+
Disc.	List	On request

Part number	ØD	ØD1	Ød1	Ød	Ød2	H	h	T1	T2	S1	S2	K1 for screw	Price each
PRT01-20	80	70	31	20	60	24	8	3 x 120°	6 x 60°	M4	4,5	DIN 7984 M4	231,62 €
PRT01-30	100	91	42,5	30	82	29	10	8 x 45°	8 x 45,0°	M4	4,5	DIN 7984 M4	256,55 €
PRT01-50	150	135	65	50	120	33	10	8 x 45°	16 x 22,5°	M6	6,6	ISO 4762 M6	354,55 €
PRT01-60	160	145	74,0	60	130	33	10	10 x 36°	20 x 18,0°	M5	5,5	DIN 912 M5	386,85 €
PRT01-100	185	170	112,0	100	160	34	12	12 x 30°	16 x 22,5°	M5	5,5	DIN 912 M5	713,87 €
PRT01-150	250	235	165	150	220	35	12	12 x30°	16 x 22,5°	M6	5,5	ISO 4762 M5	988,24 €
PRT01-200	300	285	215,0	200	274	38	15	12 x 30°	16 x 22,5°	M6	7,0	DIN 912 M6	1 273,84 €

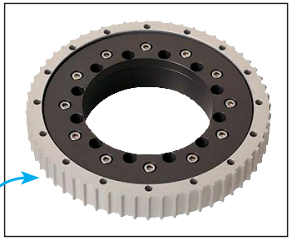
Dimensions in mm

iglidur® slewing ring bearing

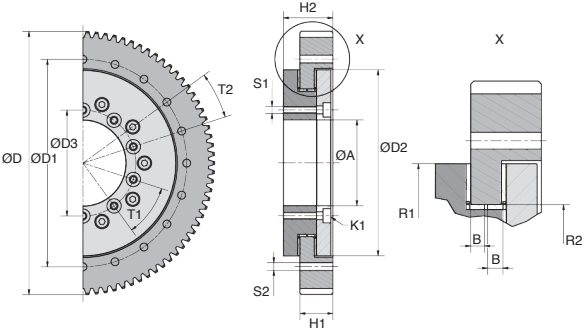
PRT

With external teeth

- ***iglidur*® PRT *geared slewing ring bearing***
- *The interior ring is fixed, the larger external ring supports the load.*
- *General characteristics: See* **PRT** *slewing ring*
- *Material:*
  Moving part iglidur® J
  Aluminium ring EN AW6061/6060, hard anodised
  Screws: Stainless steel
- *4 gear styles available: Spur gear DIN3967 or belt pulleys; T10, AT10 or HTD8M*



Gear teeth or pulley

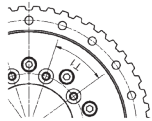


Part number	ØD1	ØD3	ØA	ØD2	H1	T1	T2	S1	S2	K1 for DIN screw 912	R1	R2	B	H2
PRT-01-30-TO	91	42.5	30	82	21	8x45°	8x45°	M4	4.5	M4	41	29.0	4,5	30,4
PRT-01-60-TO	145	74,0	60	130	23	10x36°	20x18°	M5	5.5	M5	65	51,5	4,5	34,5
PRT-01-100-TO	170	112,0	100	160	25	12x30°	16x22,5°	M5	5.5	M5	80	69,0	5,5	36,0
PRT-01-150-TO	235	165,0	150	220	25	12x30°	16x22,5°	M5	5.5	M5	110	96,5	5,5	37,5
PRT-01-200-TO	285	215,0	200	274	30	12x30°	16x22,5°	M6	7.0	M6	137	124,0	7,0	41,5
PRT-01-300-TO	430	320,0	300	410	30	12x30°	16x22,5°	M8	9.0	M8	205	186,5	8,5	46,5

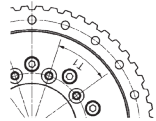
Dimensions in mm



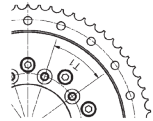
Spur gear
DIN 3967



AT10
pulley



T10
pulley



HTD8M
pulley

DISCOUNTS

Qty	1+	2+
Disc.	List	On request

Part number	Pitch/module	N° of teeth Z	PCD ØP	External diameter ØD	Price each
Tooth profile for Spur gear DIN 3967					
PRT01-30-TO-ST	2	54	108	112	725,47 €
PRT01-60-TO-ST	2	90	180	184	873,56 €
PRT01-100-TO-ST	2	96	192	196	1 277,88 €
PRT01-150-TO-ST	2	126	252	256	1 776,05 €
PRT01-200-TO-ST	2	152	304	308	2 234,59 €
PRT01-300-TO-ST	3	152	456	462	4 425,10 €
Tooth profile for AT10 pulley					
PRT01-30-TO-AT10	AT10	34	108,23	108,23	725,49 €
PRT01-60-TO-AT10	AT10	52	165,52	165,52	873,56 €
PRT01-100-TO-AT10	AT10	60	187,30	187,30	1 277,88 €
PRT01-150-TO-AT10	AT10	80	250,90	250,90	1 776,05 €
PRT01-200-TO-AT10	AT10	96	301,90	301,90	2 234,59 €
PRT01-300-TO-AT10	AT10	144	352,85	352,85	4 425,10 €
Tooth profile for T10 pulley					
PRT01-30-TO-T10	T10	34	108,23	106,40	725,47 €
PRT01-60-TO-T10	T10	52	165,52	163,80	873,56 €
PRT01-100-TO-T10	T10	60	187,30	189,20	1 277,88 €
PRT01-150-TO-T10	T10	80	250,90	252,90	1 776,05 €
PRT01-200-TO-T10	T10	96	301,90	303,90	2 234,59 €
PRT01-300-TO-T10	T10	144	352,85	456,70	4 425,10 €
Tooth profile for HTD8M pulley					
PRT01-30-TO-HTD8M	HTD8M	44	112,05	110,70	725,47 €
PRT01-60-TO-HTD8M	HTD8M	66	168,07	166,70	873,56 €
PRT01-100-TO-HTD8M	HTD8M	74	188,45	187,10	1 277,88 €
PRT01-150-TO-HTD8M	HTD8M	100	254,65	253,30	1 776,05 €
PRT01-200-TO-HTD8M	HTD8M	120	305,60	304,30	2 234,59 €
PRT01-300-TO-HTD8M	HTD8M	180	458,36	457,10	4 425,10 €

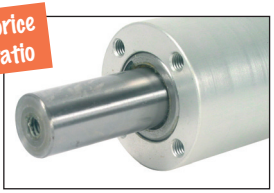
Dimensions in mm

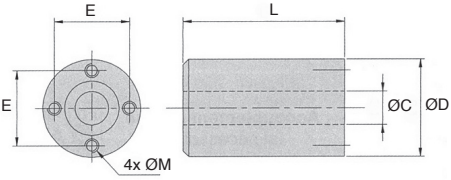
Actuator guide kit

UGPC — Short bearing, ball bushes

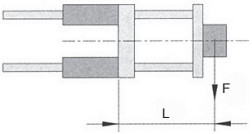
- **Allows the assembly of short stroke actuator guides with 1-4 guide shafts**
- Equipped with 2 ball bearings with wiper joints
- Material:
  Body: anodised aluminium
  Bearing housing: Plastic
  Joint: Nitrile rubber
- Working temperature: +5°C to +80°C
- Maximum speed 2 m/s

Excellent price Quality/ratio

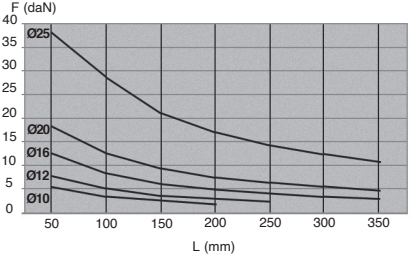




Load diagrams



Loads given for a system with 2 guide rods



Dynamic or static load

QUICK DELIVERY

DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-5%	On request

Part number	ØC (Ø rod)	ØD	L	E	ØM	Weight (kg)	Price each
UGPC-10A	10	30	59	23	M4	0,10	76,31 €
UGPC-12A	12	35	63	27	M5	0,14	80,50 €
UGPC-16A	16	40	67	32	M5	0,18	87,47 €
UGPC-20A	20	50	75	39	M6	0,31	100,78 €
UGPC-25A	25	55	90	45	M6	0,44	128,76 €

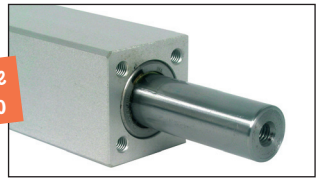
Dimensions in mm

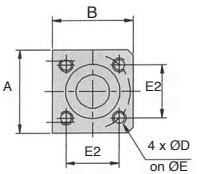
Long bearing, ball bushes

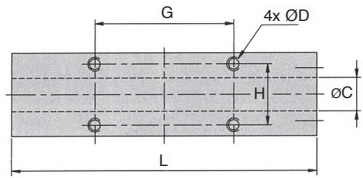
UGPL

- ***Allows the assembly of short stroke actuator guides with 1-4 guide shafts***
- *Equipped with 2 ball bearings with wiper joints*
- *Material:*
  Body: anodised aluminium
  Bearing housing: Plastic
  Joint: Nitrile rubber
- *Working temperature: +5°C to +80°C*
- *Maximum speed 2 m/s*

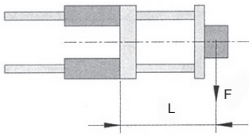
Excellent price Quality/ratio

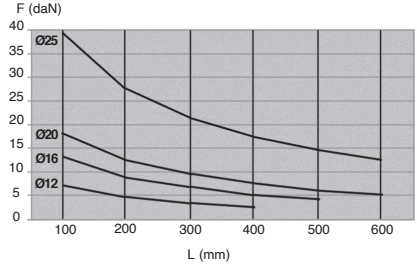






Load diagrams





Loads given for a system with 2 guide rods

Dynamic or static load



DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-5%	On request

Part number	ØC (Ø rod)	L	A	B	ØD	E	E2	G	H	Weight (kg)	Price each
UGPL-12A	12	110	30	29	M5	27	19,1	50	22	0,21	102,99 €
UGPL-16A	16	125	35	34	M5	32	22,6	60	27	0,30	116,33 €
UGPL-20A	20	140	40	39	M6	39	27,6	70	30	0,42	130,44 €
UGPL-25A	25	160	50	49	M6	45	31,8	80	38	0,78	159,10 €

Dimensions in mm

Actuator guide kit

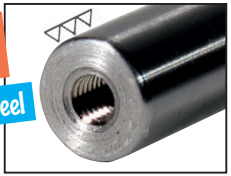
UGCG

Guide shaft

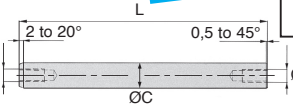
- **Allows the assembly of customised length actuator guides with 1-4 guide shafts**
- For short or long bearings
- Material: Hardened ground steel XC55

Excellent price Quality/ratio

Hardened steel



QUICK DELIVERY



DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-5%	On request

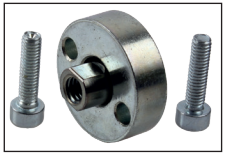
Part number	ØC (h6)	L (mm)	ØM1	ØM2	Weight (kg)	Price each
UGCG10-127	10	127	M5	M5	0,08	24,29 €
UGCG10-152	10	152	M5	M5	0,09	25,01 €
UGCG10-177	10	177	M5	M5	0,11	25,79 €
UGCG10-227	10	227	M5	M5	0,14	27,26 €
UGCG10-277	10	277	M5	M5	0,17	28,77 €
UGCG10-327	10	327	M5	M5	0,20	30,24 €
UGCG12-164	12	164	M5	M6	0,15	26,66 €
UGCG12-189	12	189	M5	M6	0,17	27,64 €
UGCG12-239	12	239	M5	M6	0,21	29,52 €
UGCG12-299	12	299	M5	M6	0,27	31,81 €
UGCG12-339	12	339	M5	M6	0,30	33,32 €
UGCG12-389	12	389	M5	M6	0,35	35,21 €
UGCG12-459	12	459	M5	M6	0,41	37,89 €
UGCG16-182	16	182	M6	M6	0,29	32,84 €
UGCG16-207	16	207	M6	M6	0,32	34,03 €
UGCG16-257	16	257	M6	M6	0,40	36,42 €
UGCG16-317	16	317	M6	M6	0,50	39,25 €
UGCG16-357	16	357	M6	M6	0,56	41,20 €
UGCG16-407	16	407	M6	M6	0,64	43,54 €
UGCG16-477	16	477	M6	M6	0,75	46,88 €
UGCG16-557	16	557	M6	M6	0,87	50,70 €
UGCG20-232	20	232	M8	M8	0,57	37,75 €
UGCG20-282	20	282	M8	M8	0,69	40,47 €
UGCG20-342	20	342	M8	M8	0,84	43,72 €
UGCG20-382	20	382	M8	M8	0,94	45,92 €
UGCG20-432	20	432	M8	M8	1,06	48,62 €
UGCG20-502	20	502	M8	M8	1,23	52,46 €
UGCG20-582	20	582	M8	M8	1,43	56,82 €
UGCG20-682	20	682	M8	M8	1,67	62,27 €
UGCG25-286	25	286	M10	M10	1,10	49,83 €
UGCG25-336	25	336	M10	M10	1,29	53,10 €
UGCG25-396	25	396	M10	M10	1,52	56,98 €
UGCG25-436	25	436	M10	M10	1,67	59,87 €
UGCG25-486	25	486	M10	M10	1,86	62,83 €
UGCG25-556	25	556	M10	M10	2,13	67,42 €
UGCG25-636	25	636	M10	M10	2,44	72,62 €
UGCG25-736	25	736	M10	M10	2,82	79,13 €

Dimensions in mm

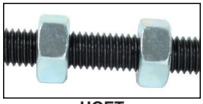
Coupling for threaded cylinder end

UGAC
UGET

UGAC: Connects the threaded end of the actuator to the piece to be moved
- In line flexible coupling, allows radial movement (E) of the cylinder end
- Material: Zinc plated steel



UGAC

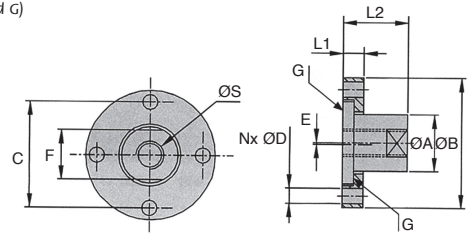


UGET

Info.
- Grease the 2 surfaces (marked G) during assembly

UGET : For connecting the threaded end of a sh stroke actuator to th UGAC coupling
- Material: Blackened steel, zir plated steel

Info.
- If the actuator does not complete the stroke, check the tightness of the threads



UGET

DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-5%	On request

Coupling for cylinder end

Part number	Ø S	Ø A	Ø B	C	Ø D	L1	L2	E	F	N	Weight (kg)	Price each
UGAC-6	M6	9	26	19	4,5	8	14	0,5	8	2	0,02	21,35 €
UGAC-8	M8	16	38	31	5,5	8	22	1,0	13	2	0,08	24,88 €
UGAC-10F	M10x1,25	16	38	31	5,5	8	22	1,0	13	2	0,08	24,88 €
UGAC-12F	M12x1,25	24	55	45	6,5	9	28	1,0	21	4	0,19	31,29 €
UGAC-16F	M16x1,5	24	55	45	6,5	9	28	1,0	21	4	0,19	31,29 €
UGAC-20F	M20x1,5	29	70	56	8,5	10	35	1,5	24	4	0,31	39,79 €
UGAC-27F	M27x2	39	100	76	13,0	16	43	1,5	32	4	0,90	76,74 €

Connector for threaded actuator rod

Part number	ØS	L	B	P	Price each
UGET-6	M6	40	4,8	10	3,97 €
UGET-8	M8	60	6,4	13	4,23 €

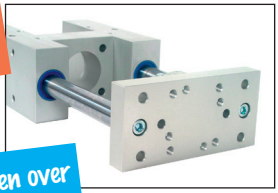
Dimensions in mm

H Type guide unit

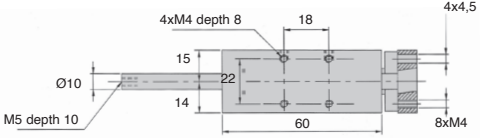
UGH16 For Ø12 and Ø16 actuators (ISO 6432)

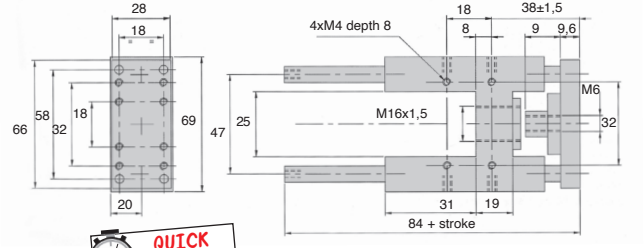
- **Guide system for actuator**
- **Fitted with 4 smooth bronze bearings**
- Slides protected by wiper joints
- Actuator coupling available on front face
- Supplied with fixing screw for actuator
- Maintenance free
- Working temperature: +5 to +80 °C
- Maximum speed: 1 m/s
- Maximum loads: See end of section
- Material:
  Body + face plate: anodised aluminium
  Couplings + screws: Zinc plated steel
  Guide shafts: Chromed steel

Excellent price/ Quality ratio



Accurate even over long strokes





QUICK DELIVERY

DISCOUNTS

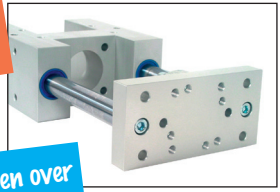
Qty	1+	2+
Disc.	List	On request

Part number	Stroke	Ø Actuator	Ø Guide rod	Weight (kg)	Price each
UGH16-25	25	12 and 16	10	0,43	200,81 €
UGH16-50	50	12 and 16	10	0,46	201,87 €
UGH16-100	100	12 and 16	10	0,52	203,96 €
UGH16-160	160	12 and 16	10	0,59	206,45 €
UGH16-200	200	12 and 16	10	0,64	208,12 €
UGH16-250	250	12 and 16	10	0,70	210,26 €

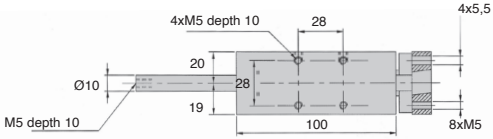
Dimensions in mm

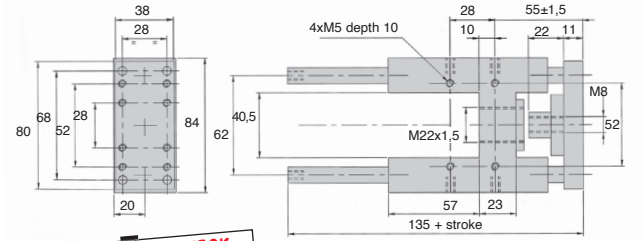
- **Guide system for actuator**
- **Fitted with 4 smooth bronze bearings**
- Slides protected by wiper joints
- Actuator coupling available on front face
- Supplied with fixing screw for actuator
- Maintenance free
- Working temperature: +5 to +80 °C
- Maximum speed: 1 m/s
- Maximum loads: See end of section
- Material:
  Body + face plate: anodised aluminium
  Couplings + screws: Zinc plated steel
  Guide shafts: Chromed steel

Excellent price/ Quality ratio



Accurate even over long strokes







DISCOUNTS

Qty	1+	2+
Disc.	List	On request

Part number	Stroke	Ø Actuator	Ø Guide rod	Weight (kg)	Price each
UGH20-25	25	20	10	0,93	221,63 €
UGH20-50	50	20	10	0,96	222,65 €
UGH20-100	100	20	10	1,02	224,69 €
UGH20-160	160	20	10	1,09	227,21 €
UGH20-200	200	20	10	1,14	228,96 €
UGH20-250	250	20	10	1,20	231,01 €

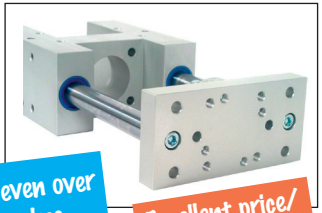
Dimensions in mm

H Type guide unit

ISO ★★★

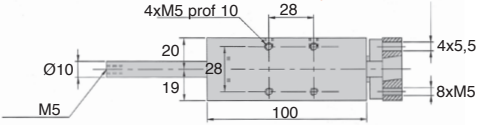
UGH25 For Ø25 actuators ISO 6432

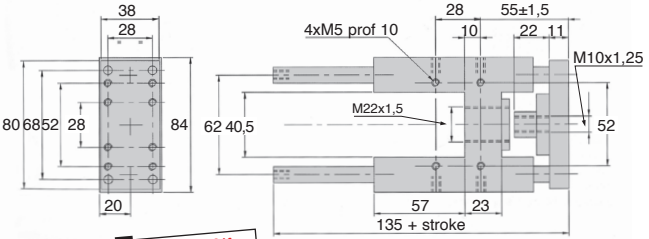
- **Guide system for actuator**
- **Fitted with 4 smooth bronze bearings**
- Slides protected by wiper joints
- Actuator coupling available on front face
- Supplied with fixing screw for actuator
- Maintenance free
- Working temperature: +5 to +80 °C
- Maximum speed: 1 m/s
- Maximum loads: See end of section
- Material:
  Body + face plate: anodised aluminium
  Couplings + screws: Zinc plated steel
  Guide shafts: Chromed steel



Accurate even over long strokes

Excellent price/ Quality ratio





QUICK DELIVERY

DISCOUNTS

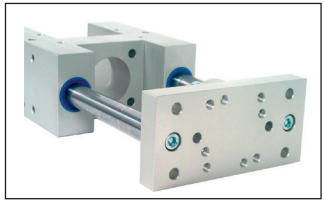
Qty	1+	2+
Disc.	List	On request

Part number	Stroke (mm)	Actuator Ø (mm)	Guide rod Ø (mm)	Weight (kg)	Price each
UGH25-25	25	25	10	0,93	221,63 €
UGH25-50	50	25	10	0,96	222,63 €
UGH25-100	100	25	10	1,02	224,69 €
UGH25-160	160	25	10	1,09	227,21 €
UGH25-200	200	25	10	1,14	228,94 €
UGH25-250	250	25	10	1,20	230,99 €

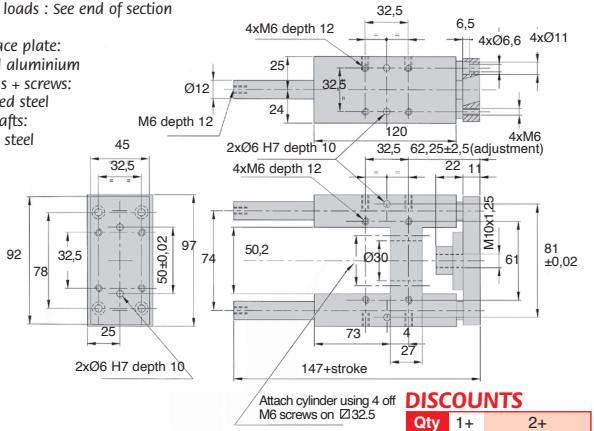
Dimensions in mm

H Type guide unit

For Ø32 actuators ISO (VDMA 24562) UGH32



- ***Guide system for standard pneumatic actuators***
- *Fitted with 4 smooth bronze bearings*
- *Slides protected by wiper joints*
- *Actuator coupling supplied*
- *Fixing holes conform to CNOMO standards*
- *Supplied with 4 fixing screws for actuator*
- *Maintenance free*
- *Working temperature: +5°C to +80°C*
- *Maximum speed: 1 m/s*
- *Maximum loads : See end of section*
- *Material*
  Body + face plate: anodised aluminium
  Couplings + screws: zinc plated steel
  Guide shafts: chromed steel



DISCOUNTS

Qty	1+	2+
Disc.	List	On request

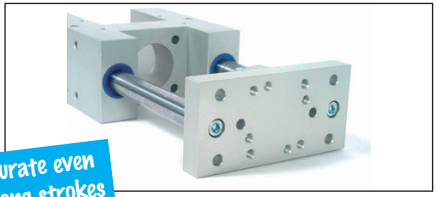
Part number	Stroke (mm)	Actuator Ø (mm)	Guide rod Ø (mm)	Weight (kg)	Price each
UGH32-25	25	32	12	1,34	223,97 €
UGH32-50	50	32	12	1,38	225,12 €
UGH32-100	100	32	12	1,47	227,35 €
UGH32-160	160	32	12	1,57	230,10 €
UGH32-200	200	32	12	1,64	231,90 €
UGH32-250	250	32	12	1,72	234,12 €
UGH32-320	320	32	12	1,84	237,33 €
UGH32-400	400	32	12	1,98	240,97 €
UGH32-500	500	32	12	2,15	245,50 €
UGH32-600	600	32	12	2,32	250,00 €

Dimensions in mm

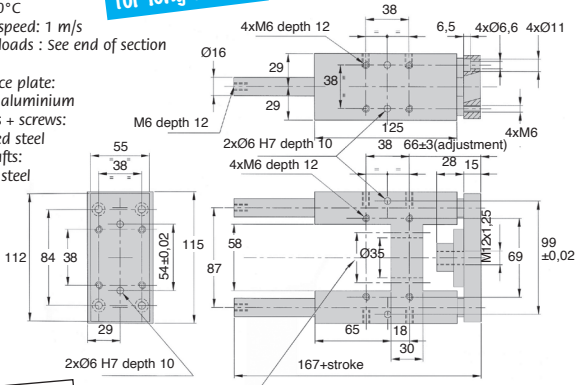
H Type guide units

UGH40 For Ø40 actuators ISO 15552 (VDMA 24562)

- ***Guide system for standard pneumatic actuators***
- *Fitted with 4 smooth bronze bearings*
- *Slides protected by wiper joints*
- *Actuator coupling supplied*
- *Fixing holes conform to CNOMO standards*
- *Supplied with 4 fixing screws for actuator*
- *Maintenance free*
- *Working temperature: +5°C to +80°C*
- *Maximum speed: 1 m/s*
- *Maximum loads : See end of section*
- *Material*
  - *Body + face plate: anodised aluminium*
  - *Couplings + screws: Zinc plated steel*
  - *Guide shafts: Chromed steel*



Accurate even for long strokes



QUICK DELIVERY

DISCOUNTS

Qty	1+	2+
Disc.	List	On request

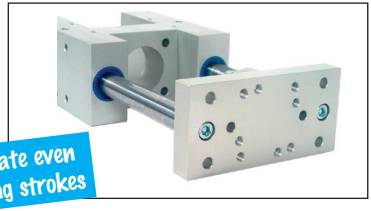
Part number	Stroke (mm)	Actuator Ø (mm)	Guide rod Ø (mm)	Weight (kg)	Price each
UGH40-25	25	40	16	2,38	288,82 €
UGH40-50	50	40	16	2,46	290,66 €
UGH40-100	100	40	16	2,61	294,38 €
UGH40-160	160	40	16	2,80	298,88 €
UGH40-200	200	40	16	2,92	301,82 €
UGH40-250	250	40	16	3,08	305,57 €
UGH40-320	320	40	16	3,29	310,74 €
UGH40-400	400	40	16	3,54	316,68 €
UGH40-500	500	40	16	3,85	324,12 €
UGH40-600	600	40	16	4,16	331,60 €

Dimensions in mm

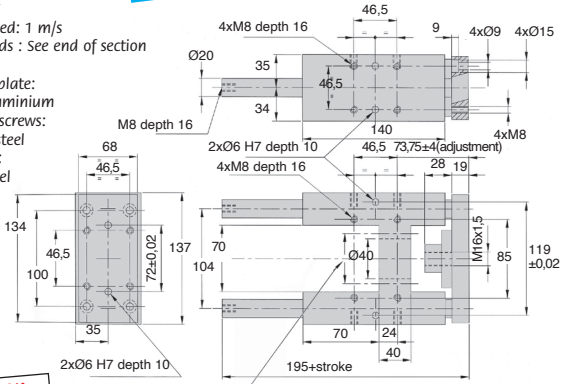
H Type guide units

For Ø50 actuators ISO 15552 (VDMA 24562) UGH50

- **Guide system for standard pneumatic actuators**
- Fitted with 4 smooth bronze bearings
- Slides protected by wiper joints
- Actuator coupling supplied
- Fixing holes conform to CNOMO standards
- Supplied with 4 fixing screws for actuator
- Maintenance free
- Working temperature: +5°C to +80°C
- Maximum speed: 1 m/s
- Maximum loads : See end of section
- Material
  - Body + face plate: anodised aluminium
  - Couplings + screws: Zinc plated steel
  - Guide shafts: Chromed steel



Accurate even for long strokes



QUICK DELIVERY

DISCOUNTS

Qty	1+	2+
Disc.	List	On request

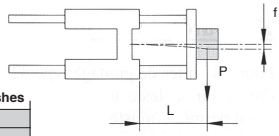
Part number	Stroke (mm)	Actuator Ø (mm)	Guide rod Ø (mm)	Weight (kg)	Price each
UGH50-25	25	50	20	3,82	348,92 €
UGH50-50	50	50	20	3,94	351,37 €
UGH50-100	100	50	20	4,18	356,32 €
UGH50-160	160	50	20	4,47	362,28 €
UGH50-200	200	50	20	4,66	366,22 €
UGH50-250	250	50	20	4,90	371,18 €
UGH50-320	320	50	20	5,24	378,09 €
UGH50-400	400	50	20	5,62	386,00 €
UGH50-500	500	50	20	6,10	395,93 €
UGH50-600	600	50	20	6,58	405,78 €

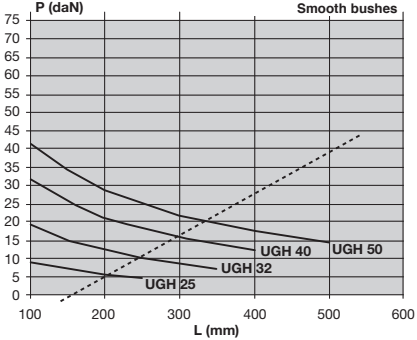
Dimensions in mm

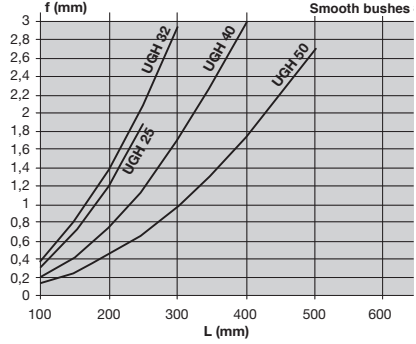
H Type guide units

Load diagrams

Below (Details of guides with ball bearings can be supplied on request)







DELIVERY
24/48 H*

FREE
DELIVREY
FOR ORDERS
100€* OR MORE

VOLUME
DISCOUNT

1,2,3
PRODUCTS
SOLD
INDIVIDUALLY

FAST
QUOTES
& ORDERS

FREE
CATALOGUES

CAD FILES
STEP, IGES...

MADE TO
MEASURE
AVAILABLE



MINIMUM ORDER 20€*

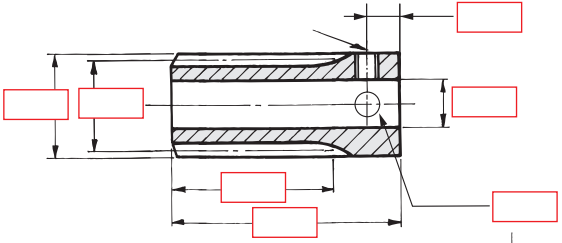
* Certain conditions apply - Deliveries to mainland France only

WORMS AND WHEELS

Please complete this form and return it to us!
Email address: cial2@hpceurope.com
Tel: +33(0)4 37 496 496

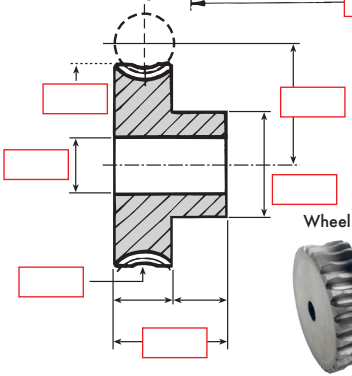
Bored worm





Worm shaft





Wheel

MODULE	
N° OF TEETH	
HELIX ANGLE	
DISTANCE BETWEEN CENTRES	

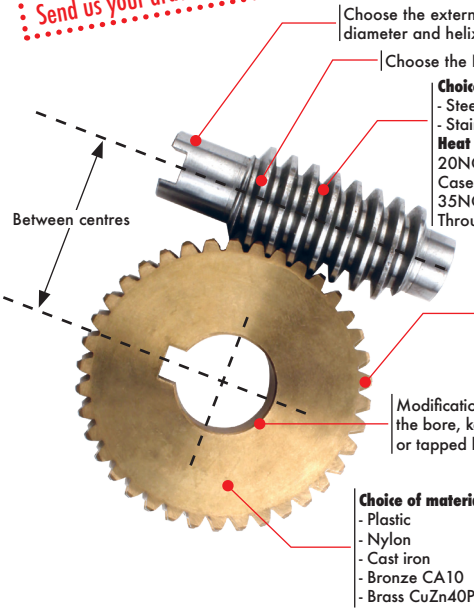
OPTION :	
Left hand helix	
Right hand helix	

MADE TO MEASURE

WORMS AND WHEELS

From 1+>

A FACE requires machining?
Need a PRECISION gear?
Send us your drawings!



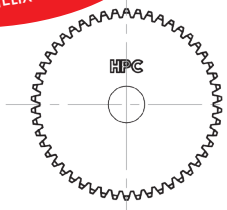
TIP: to determine the orientation of the helix angle, lay the gear flat on a table.
If the teeth rise to the right, the gear has a right hand helix angle.
If the teeth rise to the left, the gear has a left hand helix angle.

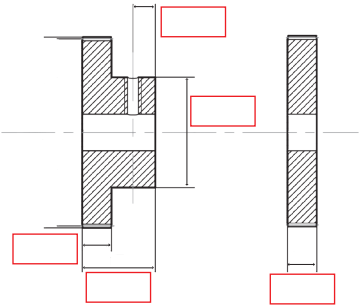
MADE TO MEASURE

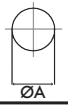
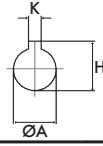
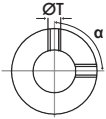
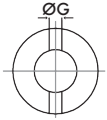
GEARS – PLEASE FILL IN THE DETAILS

Please complete this form and return it to us!
Email address: cial2@hpceurope.com
Tel: +33(0)4 37 496 496

For helical gears, please do not forget to specify the HELIX ANGLE





			
Bore	Keyway	Threaded hole	Pin hole
ØA	ØA / K / H	ØT / Qty / α°	ØG

Module		Material	
N° of teeth		Heat treatment	
Pressure angle		Hardness	
Helix angle		Quantity	

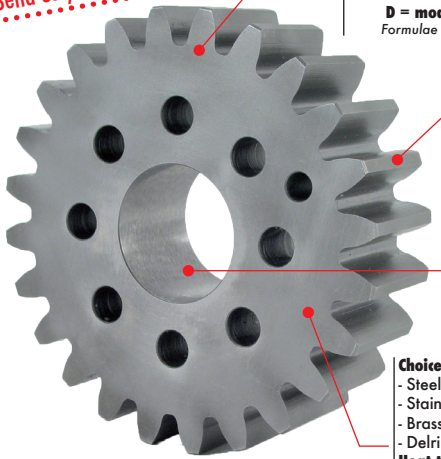
MADE TO MEASURE

GEARS

1. SMALL CHANGES: Find the Part N° of the standard part (from the catalogue or website) and specify the modification(s) required (bore, keyway....)
2. CHANGES TO DIMENSIONS: Please complete the form opposite
3. CUSTOM MADE PART: Please send us your drawing(s)

A FACE requires machining?
Need a PRECISION gear?
Send us your drawings!

Modules from 0.4 to 8
A reminder for spur gears:
Z = No of teeth
P = Pitch Circle Diameter
P = module x Z
D = External diameter
D = module x (Z+2)
Formulae do not apply for helical gears



Alternative teeth widths

Modifications to the bore, keyway or tapped hole

Choice of material:
- Steel: 35 NCD6, 20NCD2
- Stainless steel: 303, 304L, 316L
- Brass CuZn40Pb3
- Delrin, Nylon

Heat treatment:
20NCD2: Case hardened 57-62 HRc, 35NCD6: Through hardened 45-50 HRc

EXAMPLES OF GEARS ALREADY SUPPLIED

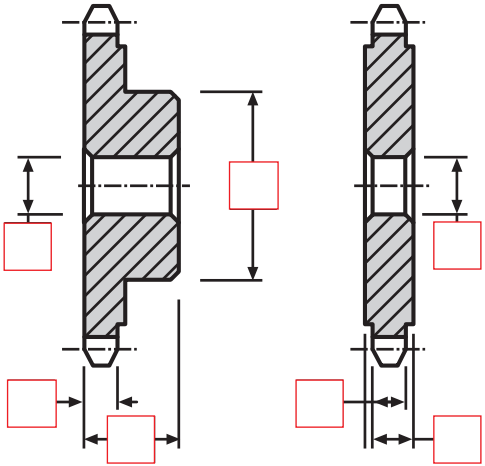






CHAIN SPROCKETS
PLEASE FILL IN THE DETAILS

Please complete this form and return it to us!
Email address: cial2@hpceurope.com
Tel: +33(0)4 37 496 496



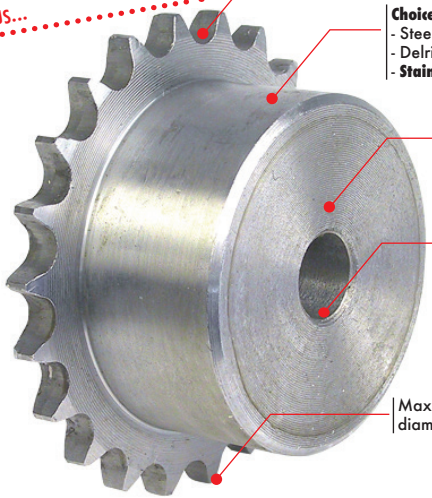
SPROCKET CHARACTERISTICS			
Pitch		Keyway	
N° of teeth		Tapped hole	
Ø PCD		Material	
Ø external		Treatment	
Quantity		Other:	

MADE TO MEASURE

CHAIN SPROCKETS

1. SMALL CHANGES: Find the Part N° of the standard part (from the catalogue or website) and specify the modification(s) required (bore, keyway....)
2. CHANGES TO DIMENSIONS: Please complete the form opposite
3. CUSTOM MADE PART: Please send us your drawing(s)

Made to measure versions of SIMPLEX, DUPLEX OR TRIPLEX sprockets are available!
Contact us...

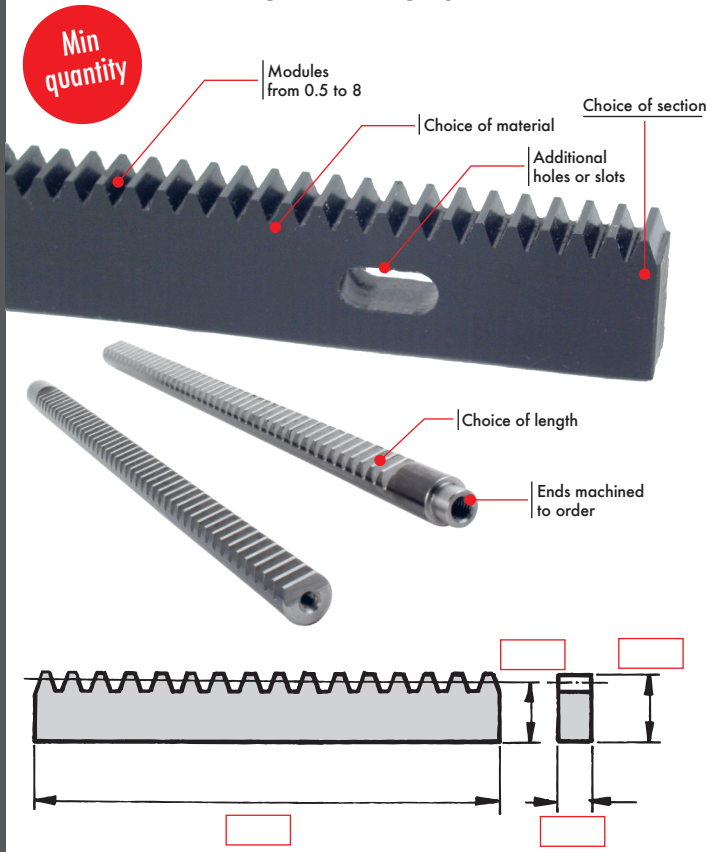


DID YOU KNOW?
A system built using sprockets and chains must be kept under tension and correctly lubricated. Please do not forget to include a chain tensioner in your system.

Contact our technical support team for more information

MADE TO MEASURE

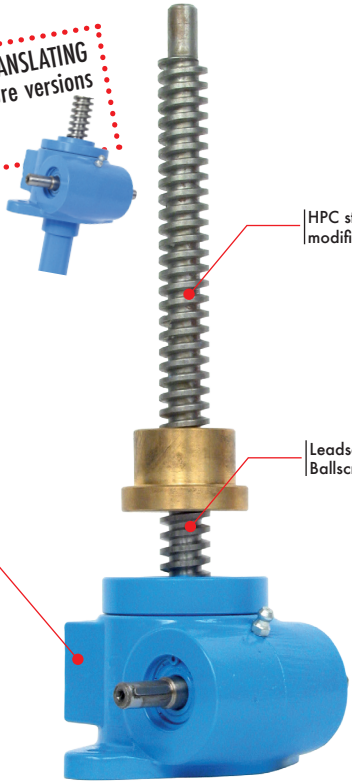
GEAR RACKS



MADE TO MEASURE

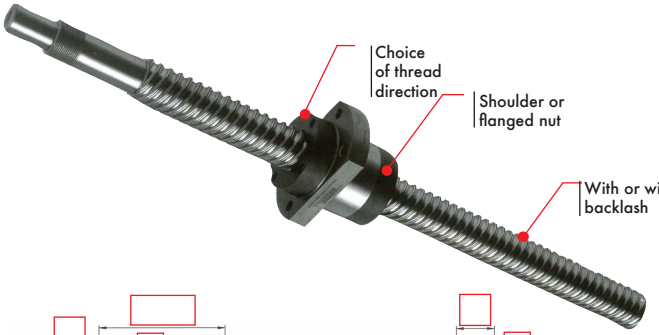
SCREW JACKS

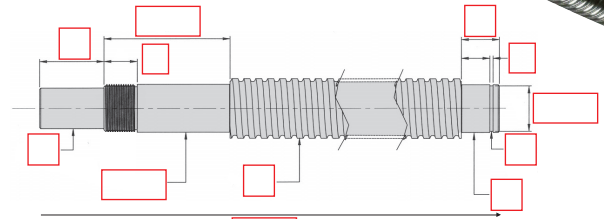
ROTATING screw or TRANSLATING screw, made to measure versions are available!
Contact-us....

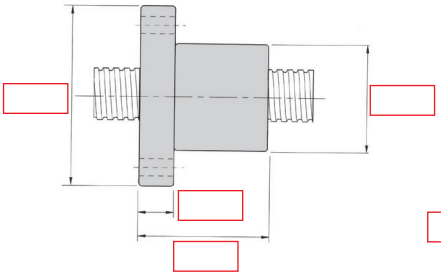


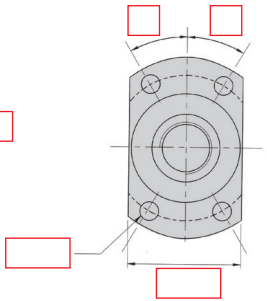
Need a custom built version?
Send us your design specification

BALLSCREWS


Choice
of thread
direction
Shoulder or
flanged nut
With or without
backlash







MADE TO MEASURE

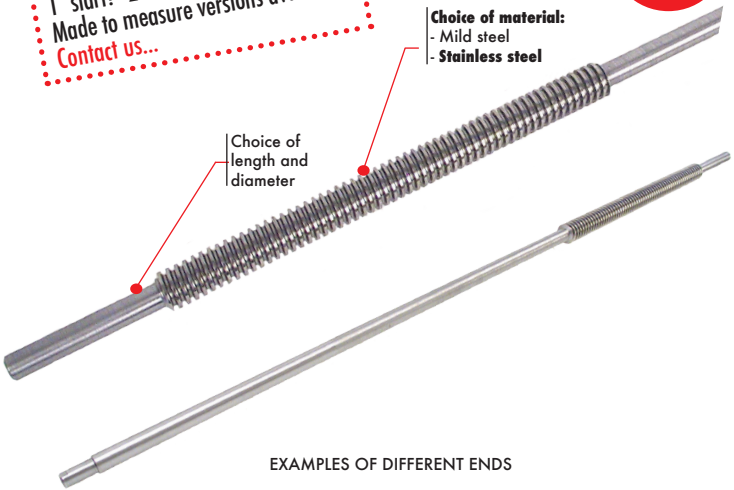
TRAPEZOIDAL LEADSCREWS

Min quantity

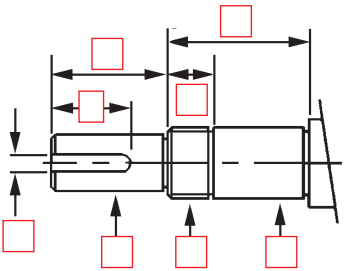
1 start? 2 starts? BI-DIRECTIONAL?
Made to measure versions available!
Contact us...

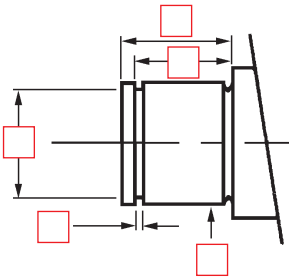
Choice of material:
- Mild steel
- **Stainless steel**

Choice of length and diameter



EXAMPLES OF DIFFERENT ENDS





General Terms of Sale

(For professional Clients)

1- APPLICATION AND OPPOSABILITY OF THE GENERAL TERMS OF SALE

Placing an order with ENGRENAGES HPC - Ct Meca ("HPC - Ct Meca") implies the full and unreserved acceptance by the professional buyer (the "Customer") of these General Terms of Sale (the "GTC"), to the exclusion of all other documents issued by HPC - Ct Meca which are provided for information only and solely for reference, in spite of any stipulation to the contrary indicated on the Customer's purchase orders, on its general terms and conditions of purchase or on any other document produced by the Customer.

Any condition imposed by the Customer shall therefore be ineffective against HPC - Ct Meca unless it is expressly accepted by HPC - Ct Meca, regardless of when it was informed of the condition.

These GTS may only be completed by the specifications for customised parts, it being stated that if there is any conflict between these GTS and the technical specifications of the parts to be produced, the CGV shall take precedence.

If HPC - Ct Meca does not require performance at a given time of any of the clauses hereof, it cannot be deemed to have waived its right to require performance later on.

2 - ORDERS

Orders must be placed in writing by the Customer with HPC - Ct Meca. Any order placed by telephone must therefore be confirmed by the Customer in writing within 24 hours of the phone call. If it is not confirmed, it will not be taken into account. The order only becomes final and the sales agreement is only formed once it has been accepted by HPC - Ct Meca either by sending confirmation of order or by delivery of the products ordered to the Customer.

If HPC - Ct Meca makes any changes to the Customer's order, which are indicated in the order confirmation letter sent to the Customer, the Customer is deemed to have accepted the changes unless it submits a written response within 24 hours.

-No orders will be accepted for less than 20€ exclusive of tax, including for over-the-counter orders.

-No orders will be accepted for less than 150€ for EU countries, or for over 500€ for non-EU countries.

3- MODIFICATION OR CANCELLATION OF ORDERS

Modification or cancellation of orders requested by the Customer can only be taken into account if they have been expressly accepted by HPC - Ct Meca within 24 hours of the request.

The Customer will be liable for any processing costs. They will be indicated in the acceptance letter. The costs applicable may represent up to 50% of the total cost of the order row concerned or of the total cost of the order. If they are not accepted by HPC - Ct Meca, the products initially ordered will be shipped as initially planned and must be paid for.

4- PRICE

All of the prices in our catalogue are indicated exclusive of tax, and VAT at the current rate, delivery and packaging charges and any insurance that the Customer wishes to take out, must be added. The packaging is selected by HPC - Ct Meca, unless specifically requested by the Customer.

Except as otherwise stated, the products are sold at the price in force on the order date. The prices of the products stated in the catalogue are those in force on the catalogue publication date indicated on the cover. They may be amended by HPC - Ct Meca at any time.

5-DELIVERY - TERMS - LEAD TIMES

A- LEAD TIMES

Parts in stock on the order acceptance date may be made available or shipped within a maximum of 72 hours from the time of acceptance. For parts in the catalogue that are not in stock on the order acceptance date or for special parts, the manufacturing lead time is indicated for information only when the order is accepted.

Except in cases of force majeure, if the delivery date indicated by HPC - Ct Meca is exceeded by more than thirty (30) working days, the Customer may request the early cancellation of the order by registered letter with acknowledgement of receipt within thirty (30) working days of expiry of the deadline.

For the purposes of these GTS, the following are deemed to be force majeure events: wars, riots, fires, strikes, natural disasters, impossibility of obtaining supplies, this list not being restrictive.

Cancellation shall enter into effect on the date of receipt by HPC - Ct Meca of the aforementioned letter provided that the delivery has not been carried out prior to the date of receipt of the letter.

B- DELIVERY

Except as otherwise expressly stipulated, delivery is carried out by direct delivery of the products to the Customer on the premises of HPC - Ct Meca in Dardilly, 69570 (France) or to the carrier chosen by HPC - Ct Meca, or failing that one chosen by the Customer.

The products are sold from Dardilly, 69570 France (premises of HPC - Ct Meca), and are transported at the risk of the consignee, notwithstanding HPC - Ct Meca's retention of title clause as stipulated below.

Except as otherwise expressly provided, goods are transported FCA (at the Customer's expense by the carrier chosen by HPC - Ct Meca) or failing that one by the Customer.

It is up to the Customer to express any customary observations and reservations to the carrier in the event of loss or damage during transport, by registered letter with acknowledgement of receipt or by extrajudicial document within three days of receipt of the products (Article L.133-3 of the French Commercial Code).

HPC - Ct Meca reserves the right to carry out part deliveries.

C- ACCEPTANCE

The Customer must check at the time of delivery, in the presence of the carrier, that the parcels do not show any sign of having been damaged, broken or opened, and that the number of parcels matches the number indicated on the shipping document. The customer must express any reservations on the shipping document.

Without prejudice to the measures to be taken with regard to the carrier, claims regarding apparent defects or non-compliance of the product delivered with the product ordered or with the consignment note must be made in writing within thirty days of the arrival of the products, or the claim is barred.

It is up to the Customer to ask HPC - Ct Meca for a return voucher number and to provide any proof of the reality of the defects or anomalies identified. It must enable HPC - Ct Meca to assess these defects and remedy them. It will not intervene itself, or require a third party to intervene for this purpose.

HPC - Ct Meca's only obligation under the warranty will be to replace free-of-charge the item that it has recognised as defective. All warranty claims for products must first be submitted to HPC - Ct Meca's quality or engineering department, whose consent is required for any replacement. Any postal charges are payable by the Customer if the warranty does not apply.

6- PAYMENT - TERMS AND CONDITIONS

Our invoices are sent with the articles ordered and are payable:

- on receipt,
- at the end of the month, 30 days after the invoice date, subject to the line of credit granted. This means of payment is subject to approval by HPC - Ct Meca, which reserves the right to withdraw it at any time, without the Customer being able to object,
- in Euros,
- Credit card (Master card or visa) or bank transfer, the choice of method of payment cannot change the payment due date

No discount will be granted for early payment.

7- LATE OR NON-PAYMENT

In the event of late payment, the penalty is due without it being necessary to send a reminder, on the day following the payment date indicated on the invoice.

Unless there is a provision to the contrary, which cannot however set the rate at less than three times the legal interest rate, the interest rate for the late payment penalty is equal to that applied by the European Central Bank in its most recent refinancing operation, increased by 10%.

Lump-sum compensation for recovery costs is automatically due from the first day of late payment regardless of the deadline applicable to the transaction. This lump-sum compensation of 40€ must be paid in the event of late payment of any amount due, in addition to the late payment penalty.

If the recovery costs actually incurred are higher than this fixed amount, in particular if a collection agency is employed to send reminders and notice to pay, the Customer may be asked to pay additional compensation on production of documentary evidence.

HPC - Ct Meca reserves the right to suspend the customer's orders in progress, with or without notice, until it has paid the amounts due, and to take back the equipment delivered.

The Customer must pay each invoice at the due date even if a claim is made.

8- WARRANTY

HPC - Ct Meca guarantees the Customer against defects or hidden defects in the products sold, under the conditions specified in Article 1641 of the French Civil Code.

In the event of customised production, since HPC - Ct Meca does not provide any services as an engineering department, it undertakes to produce the products in compliance with the specifications provided by the Customer, but does not guarantee that they will function, which it is up to the Customer alone to assess. The Customer alone is responsible for the information transmitted to HPC - Ct Meca.

For standard products, HPC - Ct Meca guarantees that they will meet the specifications indicated in the catalogue, subject to technical changes made by suppliers. Liability and/or warranty claims against HPC - Ct Meca must be made within thirty days of receipt of the goods by the Customer. They cannot result in compensation that exceeds the price of the order concerned. Damage caused by a part marketed by HPC - Ct Meca cannot on any account result in compensation.

If a customised product infringes the rights of a third party, the Customer undertakes to repay any resulting costs that may be incurred by HPC - Ct Meca (proceedings, compensation, damages, costs of lawyers and other consultants etc.) and actively help to defend HPC - Ct Meca at its own expense.

The warranty does not apply if the products sold are modified or interfered with without the prior written agreement of HPC - Ct Meca or if the products are used in an abnormal manner or in abnormal conditions in view of their characteristics and the normal practice and standards applicable (in particular in the event of use or installation in aircraft and/or spacecraft for which the products are totally unsuitable).

9- RETURNS - TERMS AND CONDITIONS

All product returns must be the subject of a formal agreement between HPC - Ct Meca and the Customer by fax, email or letter.

The carrier is chosen by HPC - Ct Meca. Any product returned without such agreement shall be kept at the Customer's disposal and will not result in the issue of credit notes or repayment.

In any case, no returns will be accepted if they are sent more than thirty days after receipt of the product. The Customer is always liable for the costs and risks of return. All returns must be sent to our head office.

All returns accepted by HPC - Ct Meca shall result in the issue of a credit note to the Customer valid for a period of six months from the issue date, after checking the quality and quantity of products returned.

In the event of an apparent defect or non-compliance of the products delivered, duly certified by HPC-Ct Meca, the Customer may receive a replacement free of charge, or repayment of the products, at HPC - Ct Meca's discretion, to the exclusion of any compensation or damages.

10- RETENTION OF TITLE

Transfer of ownership of all standard or customised parts is subject to payment payment of the price in full, including principal and incidental charges, it being stated that payment is deemed to have taken place on the date of actual receipt of the amounts by HPC - Ct Meca.

The preceding provisions do not prevent the transfer of risks to the Customer (in particular the risk of loss, deterioration and damage caused by the parts shipped) at the time of shipping or delivery of the goods by HPC - Ct Meca.

If the Customer returns equipment acquired from HPC - Ct Meca in order to have a part produced that must be incorporated in it, or that will be added to it, the Customer remains the owner of the equipment, bears the costs of shipping and return, and the risks linked to transport and any adaptation or alteration of the equipment by HPC - Ct Meca, and to any damage it may cause.

11- APPLICABLE LAW - COURT OF COMPETENT JURISDICTION

Sales concluded with HPC - Ct Meca are governed by French law.

Any disputes that may arise between the parties concerning the interpretation and/or performance and/or termination of the contract shall be referred to the commercial courts with jurisdiction over the head office of HPC - Ct Meca, even in the event of third party proceedings or multiple defendants.

Non-contractual photographs.
Product information subject to technical changes.

General Terms of Sale for non-professional clients are available on our website hpceurope.com

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Also available :



For download :

CAD PDF

HPC
Français

English

HPC Ct Meca
Italiano

Our other products


SSB

Stainless steel bevel gear, 1:1


BLM

Spring loaded plunger with ball tip, Stainless steel body


PTAF100-PAMF100

Articulated fixable foot with pressed base Ø100, Ø 100


BPM

Slotted spring plunger with ball tip, Steel


BABM

Threaded lock pins, Steel


SGL

Lifting sling, 2 eyelinks


PCS37SS

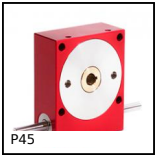
Chain sprocket - Stainless steel, 9.525 (DIN 06B-1)


SER69K-CLE

Quarter turn latch for the food industry, Stainless steel key


SSDB

Stainless steel bevel gear, 2:1


P45

Worm and wheel gear reducer, up to 40 Nm


PFM

Fixed levelling foot, Flanged plate


MEB

Moulded plastic bevel gear (nylon), 1:1

Complementary products