

# Self-centering locking assembly



## RT61

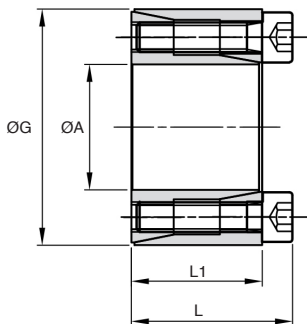
## Torque **medium/low**

- Inserts between the shaft and the bore
- Contact pressure spread evenly
- Easy to assembly and dismantle
- Reduced width
- Backlash free
- **No constraints due to keyway**
- Increases the resistant part of the shaft
- Suitable for alternating rotational movement
- Material  
Steel C45E



### Info.

- \*\*PN: hub surface pressure
- \*\*Pw: shaft surface pressure



### DISCOUNT

Qty	1+	6+	20+	40+	60+	100+
Disc.	List	-10%	-15%	-20%	-25%	On request

Part number	ØA	ØG	L	L1	Screw M	Tightening torque TA (Nm)	Transmissible torque T (Nm)	Pw** (N/mm <sup>2</sup> )	PN* (N/mm <sup>2</sup> )	Price each 1 à 5
RT61-10-20	10	20	15,5	13	4xM2,5x12	1,2	19	89	45	- 9,38 €
RT61-12-22	12	22	15,5	13	4xM2,5x12	1,2	23	75	41	- 9,38 €
RT61-14-26	14	26	20,0	17	4xM3x16	2,1	39	71	38	- 9,92 €
RT61-15-28	15	28	20,0	17	4xM3x16	2,1	42	66	35	- 9,92 €
RT61-16-32	16	32	21,0	17	4xM4x16	4,9	77	107	54	- 10,62 €
RT61-18-35	18	35	25,0	21	4xM4x20	4,9	87	77	40	- 11,49 €
RT61-19-35	19	35	25,0	21	4xM4x20	4,9	91	73	40	- 11,49 €
RT61-20-38	20	38	26,0	21	4xM5x20	10,0	157	113	60	- 12,32 €
RT61-22-40	22	40	26,0	21	4xM5x20	10,0	173	103	57	- 13,54 €
RT61-24-47	24	47	32,0	26	4xM6x24	17,0	268	110	56	- 16,99 €
RT61-25-47	25	47	32,0	26	4xM6x24	17,0	279	105	56	- 17,25 €

\*Depending on availability - Dimensions in mm

## RT61ss

## Torque **medium/low**

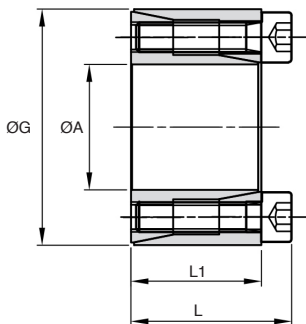
- Inserts between the shaft and the bore
- Contact pressure spread evenly
- Easy to assembly and dismantle
- Reduced width
- Backlash free
- **No constraints due to keyway**
- Increases the resistant part of the shaft
- Suitable for alternating rotational movement
- Material  
Stainless steel

stainless steel



### Info.

- \*\*Pn: hub surface pressure
- \*\*Pw: shaft surface pressure



### DISCOUNT

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

Part number	ØA	ØG	L	L1	Screw M	Tightening torque TA (Nm)	Transmissible torque T (Nm)	Pw** (N/mm <sup>2</sup> )	Pn* (N/mm <sup>2</sup> )	Stock*	Price each
RT61-10-20/SS	10	20	15,5	13	4xM2,5x12	0,5	6	33	17	-	21,88 €
RT61-12-22/SS	12	22	15,5	13	4xM2,5x12	0,5	7	26	15	-	22,15 €
RT61-14-26/SS	14	26	20,0	17	4xM3x16	0,9	13	28	15	-	23,70 €
RT61-15-28/SS	15	28	20,0	17	4xM3x16	0,9	14	26	14	-	24,15 €
RT61-16-32/SS	16	32	21,0	17	4xM4x16	2,2	28	45	23	-	25,53 €
RT61-18-35/SS	18	35	25,0	21	4xM4x20	2,2	32	32	17	-	27,73 €
RT61-19-35/SS	19	35	25,0	21	4xM4x20	2,2	34	31	17	-	27,80 €
RT61-20-38/SS	20	38	26,0	21	4xM5x20	4,2	55	45	24	-	29,85 €
RT61-22-40/SS	22	40	26,0	21	4xM5x20	4,2	61	41	23	-	33,50 €
RT61-24-47/SS	24	47	32,0	26	4xM6x24	7,3	96	44	23	-	39,03 €
RT61-25-47/SS	25	47	32,0	26	4xM6x24	7,3	100	43	23	-	42,08 €

\*Depending on availability - Dimensions in mm

## Our other products



PSG2

Spur gear - precision range, Case hardened steel 20NCD2



GE1006

Elastic ringed latch, Hooks into a slot



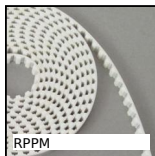
SDG\_SS

Universal adjustable guide support bracket, Stainless steel



D-PAR\_SS

Stainless steel progressive stop, stainless steel



RPPM

RPP type belt per metre, RPP8 Steel cored polyurethane



FF50

Offset spur gear reducer, from 111 to 425 Nm



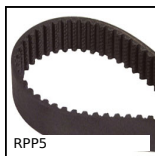
DOMI50

Accessories, Fixing kit



IN2

Internal gear, Machined plastic (delrin)



RPP5

RPP heavy duty timing belt, RPP5



PF60

Worm and wheel gear reducer, up to 118 Nm



KB\_WW

Closed linear precision bearing, Economy range



GLP

Small 6 lobe threaded handle - male, Technopolymer - Steel

## Complementary products



RTT

Locking Assembly, Medium/high torque



RTTss

Locking assembly, Medium/high torque



RT25

Self-centering flanged locking assembly, Medium/high torque



RT61ss

Self-centering locking Assembly, Medium/low torque