

- Self-aligning polymer bearing
- Two part assembly
- Temperature -40°C to +80°C (120°C for short periods)
- Slip speed: 0.5m/s
- Material:
 - Ring: Polymer iglidur® W300
 - Housing: Polymer igumid® G
- Pressure up to 20N/mm²



Advantages

- 20% of the weight of steel version
- Self-lubricating
- Large admissible load

Applications

- Compensates for alignment errors
- Oscillating parts

Maintenance free

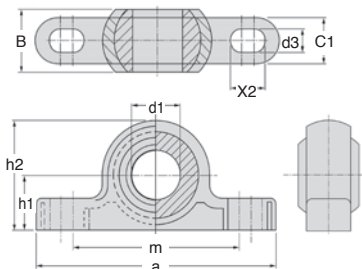
Part number	Max. static load for short life expectancy (N)	Max. static load for long life expectancy (N)	Max. static load in compression (N)
KSTM-05	700	350	500
KSTM-06	1100	550	700
KSTM-08	1300	650	1000
KSTM-10	1500	750	1100
KSTM-12	2200	1100	1150
KSTM-14	2400	1200	1200
KSTM-16	3000	1500	1800
KSTM-18	3500	1750	1900
KSTM-20	4700	2350	2500
KSTM-22	6100	3050	2700
KSTM-25	6600	3300	3200
KSTM-30	8100	4050	3750

Dimensions in mm

Avantages

- igubal® is self-lubricating
- Dry assembly
- No dirt collection
- Will not seize

- igubal® is suited to difficult environments
- Corrosion-resistant
- Resistant to chemicals
- High tolerance to vibration



DISCOUNTS

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

Part number	a	Ød1 (E10)	B	C1	h1	h2	m	Ød3	X2	Pivot angle	Stock*	Price each 1 to 5
KSTM-05	34	5	8	6,0	7	14	25	3,3	5	30°	✓	7,46 €
KSTM-06	43	6	9	7,0	10	20	33	4,5	6	29°	✓	7,55 €
KSTM-08	47	8	12	9,0	10	20	33	4,5	7	25°	✓	7,65 €
KSTM-10	62	10	14	10,5	14	28	46	5,5	8	25°	✓	8,50 €
KSTM-12	65	12	16	12,0	14	28	46	5,5	9	25°	✓	10,09 €
KSTM-14	82	14	19	13,5	18	36	60	6,6	11	23°	✓	13,83 €
KSTM-16	86	16	21	15,0	18	36	60	6,6	12	23°	✓	12,85 €
KSTM-18	93	18	23	16,5	22	44	68	9,0	13	23°	-	21,72 €
KSTM-20	98	20	25	18,0	22	44	68	9,0	14	23°	✓	16,57 €
KSTM-22	108	22	28	20,0	24	48	74	9,0	16	22°	-	29,44 €
KSTM-25	124	25	31	22,0	27	54	86	9,0	17	22°	✓	28,54 €
KSTM-30	139	30	37	25,0	32	64	96	11,0	20	22°	✓	38,58 €

*Depending on availability - Dimensions in mm

Our other products



UCFL_SS

Stainless steel flanged bearing, Stainless steel



TCL-ECL

Support rod for heavy loads, Support spindle



RAS

90° ball and socket joints DIN71802, Stainless steel



NPTR

Adjustable cross clamp, Adjustable



CHM50

Worm and wheel gear reducer, up to 107 Nm



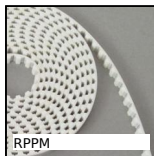
PITAss

Locking bolt, with T handle



MHMEP

Arm with rotating handle, Prebored



RPPM

RPP type belt per metre, RPP5 Steel cored polyurethane



DER63

Stainless steel AC asynchronous motor 0.18 kW, 0.18kW



MACss

Stainless steel carabiner, Stainless steel



MAX22

Motor-gearbox 12V and 24V DC, from 0,07 to 0,2Nm



HTD8M_30

HTD Heavy duty timing pulley, HTD8 Cast

Complementary products



EFSM

Igubal® flange bearing, Polymer