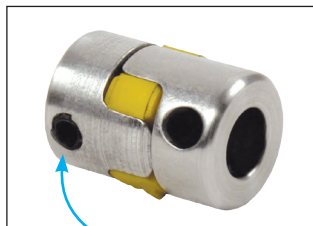




EKGS

Servo insert coupling Torque range: 0.5 to 35 Nm

- Elastic backlash free coupling
- Reliable torque transmission
- Maintenance free
- Low inertia/size
- Easy to assembly, even in confined spaces
- Reduces vibration
- Materials:
 - Body: Aluminium
 - Spider: Polyurethane 92 Shore A (yellow)



Applications

- Metrology, control systems, driving, machine tools, driving lead screws

Torque (Nm) transmissible for hub secured using set screws

Bore size	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø11	Ø12	Ø13	Ø14	Ø15	Ø16	Ø17	Ø18	Ø20	Ø22	Ø24	Ø28
EKGS-5	0,5	0,5	0,5																	
EKGS-7	1,2	1,2	1,2	1,2	1,2	1,2														
EKGS-9	3	3	3	3	3	3	3	3	3	3										
EKGS-14	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5	7,5							
EKGS-19				10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
EKGS-24						20	22	24	26	29	31	34	35	35	35	35	35	35	35	35

Part number	Transmissible nominal torque (Nm)	Tightened torque (Nm)	Max speed (rpm)	Moment of inertia (10^{-6} kgm ²)	axial (Nm)	Misalignment radial (Nm)	angular
EKGS-5	0,5	1,3	47500	0,034	-0,2/+0,4	0,06	1°
EKGS-7	1,2	1,3	34000	0,196	-0,3/+0,6	0,10	1°
EKGS-9	3	3	24000	1,08	-0,4/+0,8	0,13	1°
EKGS-14	7,5	6	16000	5,7	-0,5/+1,0	0,15	1°
EKGS-19	10	6	12000	36	-0,5/+1,2	0,10	1°
EKGS-24	35	6	8500	162	-0,5/+1,4	0,14	1°

Dimensions in mm

Characteristics

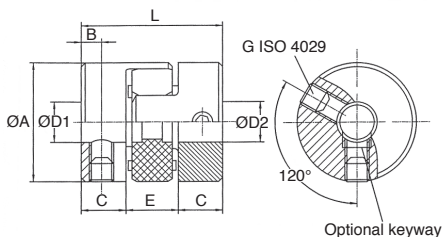
- Hardwearing
- Fixed using set screws
- Couplings are mounted pre-tensioned
- Shaft tolerance should be g6 or h7
- Contact surfaces should be free of grease

Bore

- Choose ØD1 and ØD2 from the ranges shown

Option

- Keyway according to DIN6885-1



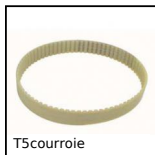
DISCOUNTS

Qty	1+	5+	10+	25+
Disc.	List	-4%	-8%	On request

Part number	L	ØA	E	ØD1/ ØD2		C	B	G	Weight (g)	Price each 1 to 4	
				No keyway	with keyway					No keyway	with keyway
EKGS-5	15	10	5	2-5	-	5	2,5	1xM3	5	36,50 €	-
EKGS-7	22	14	8	3-8	6-8	7	2,5	1xM3	9	37,98 €	64,26 €
EKGS-9	30	20	10	3-12	6-10	10	5	2xM4	17	39,42 €	65,70 €
EKGS-14	35	30	13	4-16	6-16	11	5	2xM6	41	49,64 €	75,93 €
EKGS-19	66	40	16	6-24	6-24	25	10	2xM6	138	62,80 €	89,08 €
EKGS-24	78	55	18	8-35	8-35	30	10	2xM6	282	78,84 €	105,14 €

Dimensions in mm

Altri prodotti...



T5courroie

Cinghia di
posizionamento T, T5
Poliuretano armatura
in acciaio



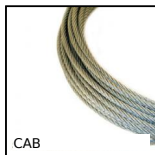
T5-BAR

Barra dentata, T5



AC156-157

Riscontro per chiusura
a leva rigida ad
anello, 25.5mm



CAB

Cavo di fissaggio,
Acciaio galvanizzato



CLQassortiment

Cuscinetti a sfere -
Accessorio, Spessori
metallici centesimali



ACLERP

Rulliera, Con guida
laterale



SH0

Ingranaggio elicoidale
ad assi paralleli,
Plastica lavorata
(delrin)



GGP

Vite ad alette,
Tecno polimero con
inserto in inox



FDS

Flexible drive shaft,
Masterflex® Steel,
with PVC casing



PW_PWG25

Vite senza fine di
precisione, Acciaio



GMK17_BR

Morsetto porta guide,
Conico doppio



NT63

Riduttore coassiale a
treni paralleli, da 8 to
20 Nm - a treni
paral...

Prodotti correlati



ADSR

Giunto senza gioco
Gerwah®, da 12.5 a
525Nm



DKGS

Giunto senza gioco
Gerwah®, da 0.5 a
3Nm