

DGSI DGSI2RS

Steel/steel contact

- DIN 648, series E, shape B, ISO 6126
- Material: steel C45

Maintenance

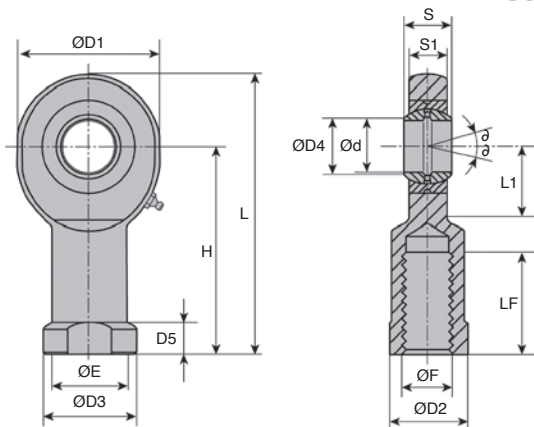
- Some maintenance required (except DGSI-E models)
- (1): No maintenance
- (2): Lubrication through hole in the head of the rod end

Economy range



Part number	Ød	S	ØD4	H	ØD1	ØD3	ØE	ØD2	D5	S1	L	L1
Without seal												
DGSI6E(1)	6 ^{-0.008}	6 ^{-0.12}	8,0	30	21	13	10,5	11	5,0	4,3	40,5	10,5
DGSI8E(1)	8 ^{-0.008}	8 ^{-0.12}	10,2	36	24	15	12,0	13	5,0	6,0	48,0	12,0
DGSI10E(1)	10 ^{-0.008}	9 ^{-0.12}	13,2	43	29	18	15,0	15	6,5	7,0	57,5	14,0
DGSI12E(1)	12 ^{-0.008}	10 ^{-0.12}	15,0	50	34	20	17,0	18	6,5	8,0	67,0	17,5
DGSI15ES(2)	15 ^{-0.008}	12 ^{-0.12}	18,4	61	40	24	20,0	21	8,0	10,0	81,0	20,0
DGSI17ES(2)	17 ^{-0.008}	14 ^{-0.12}	20,7	67	46	28	23,0	24	10,0	11,0	90,0	23,0
DGSI20ES	20 ^{-0.010}	16 ^{-0.12}	24,1	77	53	35	27,5	32	10,0	13,0	103,5	27,5
DGSI25ES	25 ^{-0.010}	20 ^{-0.12}	29,3	94	64	42	33,5	36	12,0	17,0	126,0	32,0
DGSI30ES	30 ^{-0.010}	22 ^{-0.12}	34,2	110	73	50	40,0	41	15,0	19,0	146,5	37,0
With seal												
DGSI35ES-2RS	35 ^{-0.012}	25 ^{-0.12}	39,7	125	82	58	47,0	50	15,0	21,0	166,0	42,0
DGSI40ES-2RS	40 ^{-0.012}	28 ^{-0.12}	45,0	142	92	65	52,0	55	18,0	23,0	188,0	48,0
DGSI45ES-2RS	45 ^{-0.012}	32 ^{-0.12}	50,7	145	102	70	58,0	60	20,0	27,0	196,0	52,0
DGSI50ES-2RS	50 ^{-0.012}	35 ^{-0.12}	56,0	160	112	75	62,0	65	20,0	30,0	216,0	59,0
DGSI60ES-2RS	60 ^{-0.015}	44 ^{-0.15}	66,8	175	135	88	70,0	75	20,0	38,0	242,0	75,0
DGSI70ES-2RS	70 ^{-0.015}	49 ^{-0.15}	77,8	200	160	98	85,0	80	20,0	42,0	280,0	87,0
DGSI80ES-2RS	80 ^{-0.015}	55 ^{-0.15}	89,4	230	180	110	95,0	100	25,0	47,0	320,0	100,0

Dimensions in mm



DISCOUNTS

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

Part number	LF	Angle δ	$\varnothing F$	Load capacity		Weight (kg)	Stock*	Price each 1 to 5
				Static (N)	Dynamic (N)			
Without seal								
DGSI6E	11	13°	M6x1,00	8100	3400	0,02	✓	9,50 €
DGSI8E	15	15°	M8x1,25	12900	5500	0,04	✓	9,50 €
DGSI10E	20	12°	M10x1,50	17600	8100	0,06	✓	9,50 €
DGSI12E	24	11°	M12x1,75	24500	10800	0,09	✓	10,57 €
DGSI15ES	30	8°	M14x2,00	36000	17000	0,18	✓	10,57 €
DGSI17ES	34	10°	M16x2,00	45000	21200	0,22	✓	15,84 €
DGSI20ES	40	9°	M20x1,50	60000	30000	0,35	✓	17,28 €
DGSI25ES	48	7°	M24x2,00	83000	48000	0,64	✓	17,28 €
DGSI30ES	56	6°	M30x2,00	110000	62000	0,93	-	22,57 €
With seal								
DGSI35ES-2RS	60	6°	M36x3,00	146000	80000	1,30	-	26,45 €
DGSI40ES-2RS	67	7°	M39x3,00	180000	100000	2,01	-	46,95 €
DGSI45ES-2RS	65	7°	M42x3,00	240000	127000	2,50	-	58,29 €
DGSI50ES-2RS	69	6°	M45x3,00	290000	156000	3,50	-	75,95 €
DGSI60ES-2RS	73	6°	M52x3,00	450000	245000	5,50	-	111,30 €
DGSI70ES-2RS	80	6°	M56x4,00	610000	315000	8,60	-	167,86 €
DGSI80ES-2RS	85	6°	M64x4,00	750000	400000	12,00	-	212,06 €

*Depending on availability - Dimensions in mm

Our other products



T5-10ECO

T type timing pulley,
Economy range - T5
aluminium



BAC105

Storage bin, 8mm



CHTRB

Single and dual
output gearboxes, Up
to 16,5 Nm



INS_BR

Self tapping brass
insert, Brass



BPTRW

Cap for round tube to
be welded, To be
welded



E15

Right angle helical
reducers, from 0.40 to
2.53 Nm



ABL100005

Antistatic brush,
Standard



HTD5M_25

HTD Heavy duty
timing pulley, HTD5
Steel



GB-RA

Brass spur gear, Brass
CuZn39Pb3



GP75

Spring loaded toggle
latch, Standard
(GP75)



LC

Friction clutch, 30 to
240 Nm



DOMI80

Domino 80 adjustable
slide, Slide DOMILINE
80 with counter and
handw...

Complementary products



CFF

Female rod ends DIN
ISO12240-4, Steel /
bronze



CFF_SS

Female rod ends DIN
ISO12240-4, Stainless
steel / bronze -
Economy r...