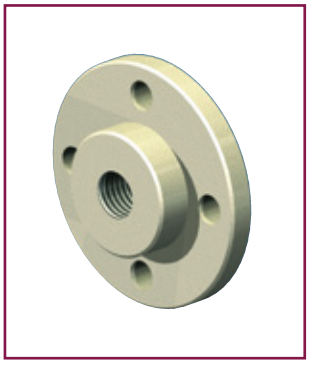
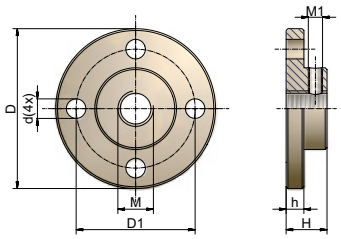
ZE Accessories
Add-on components I for the translating version

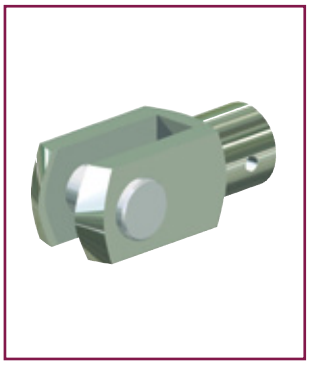


Fixing flange BF

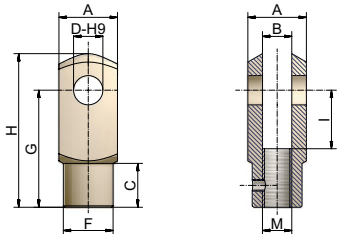


Code	D	D1	D2	M	d	h	H	M1	kg
ZE-5-BF	65	48	29	M12	9	7	20	5	0,2
ZE-10-BF	80	60	38	M14	11	8	21	6	0,3
ZE-25-BF	90	67	46	M20	11	10	23	8	0,5
ZE-35/50-BF	110	85	60	M30	13	15	30	8	1,2
ZE-100-BF	150	117	85	M36	17	20	50	10	3,5
ZE-150-BF	170	130	90	M42x2	21	25	50	10	4,7
ZE-200-BF	200	155	110	M56x2	26	30	60	12	7,8

Material: steel, corrosion-resistant;



Forked end GK

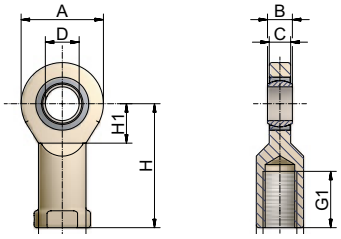


Code	A	B	C	D	M	F	G	H	I	kg
ZE-5-GK	24	12	18	12	M12	20	48	62	24	0,2
ZE-10-GK	27	14	22	14	M14	24	56	72	28	0,2
ZE-25-GK	40	20	30	20	M20	34	80	105	40	0,7
ZE-35/50-GK	60	30	42	30	M30	52	120	160	60	2,5
ZE-100-GK	70	36	54	35	M36	60	144	188	72	3,7
ZE-150-GK	85	42	63	42	M42x2	70	168	232	84	5,3

Material: steel, galvanised (INOX on request) incl. bolt, Splint and cotter pin

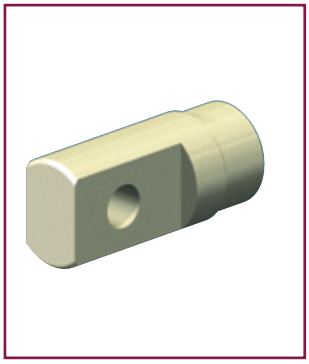


Rod KGK

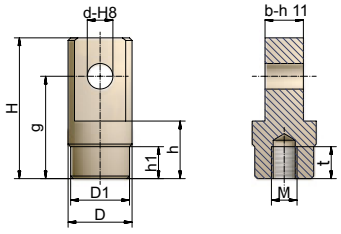


Code	A	B	C	D	G	G1	H	H1	SW	N1	kg
ZE-5-KGK	34	10	8,5	12	M12	23	50	17,5	18	17	0,1
ZE-10-KGK	40	12	10	15	M14	30	61	20	21	20	0,16
ZE-25-KGK	53	16	13	20	M20	40	77	27,5	30	27,5	0,32
ZE-35/50-KGK	73	22	19	30	M30	56	110	37	41	40	1,03
ZE-100-KGK	92	28	24	40	M36	65	142	46	60	52	2,1
ZE-150-KGK	112	35	31	50	M42x2	68	160	56	70	62	3,61
ZE-200-KGK	135	44	38	60	M56x2	70	175	73	75	70	5,6

Material: steel/steel, galvanised; (INOX on request)
CAUTION: *Use only with rotation protection*



Pivot bearing end SLK



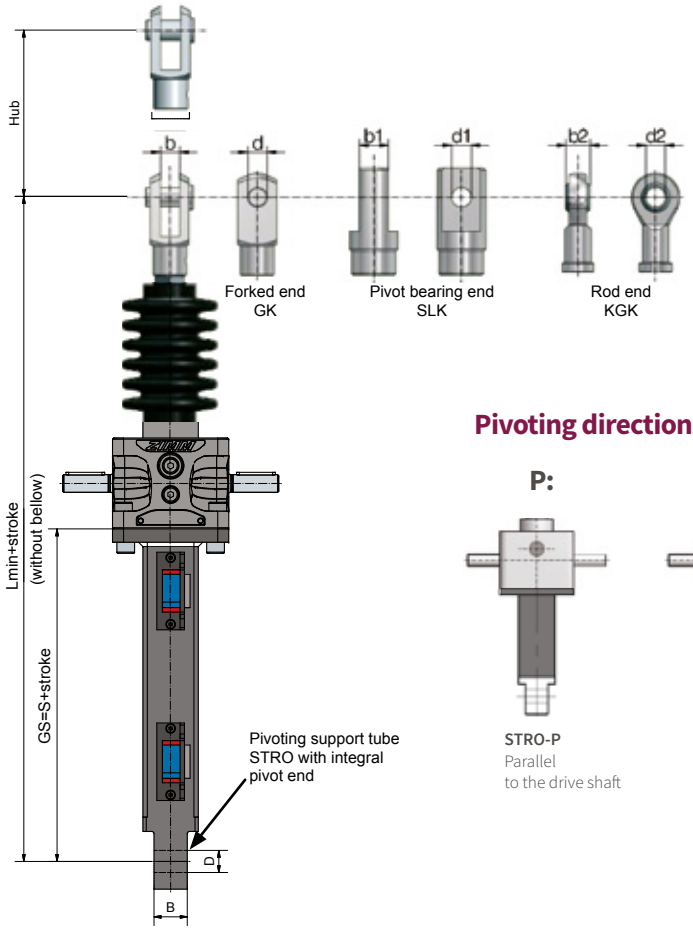
Bestell Code	H	D	D1	d	M	g	b	h	h1	t	kg
ZE-5-SLK	65	30	29	12	M12	48	18	25	20	22	0,3
ZE-10-SLK	80	40	39	14	M14	56	24	25	20	25	0,6
ZE-25-SLK	110	50	46	20	M20	80	30	45	25	25	1,2
ZE-35/50-SLK	130	65	60	30	M30	92	35	50	30	33	2,1
ZE-100-SLK	144	90	85	35	M36	108	40	65	40	55	4,4
ZE-150-SLK	210	100	90	50	M42x2	155	57	90	50	70	8
ZE-200-SLK	235	115	110	65	M56x2	165	70	85	45	63	12

Material: steel, corrosion-resistant incl. cotter pin

S Pivoting support tube STRO

Maximum stroke 500 mm





Pivoting directions/sides

STRO-P
Parallel
to the drive shaft

STRO-R
Right angle to the drive shaft

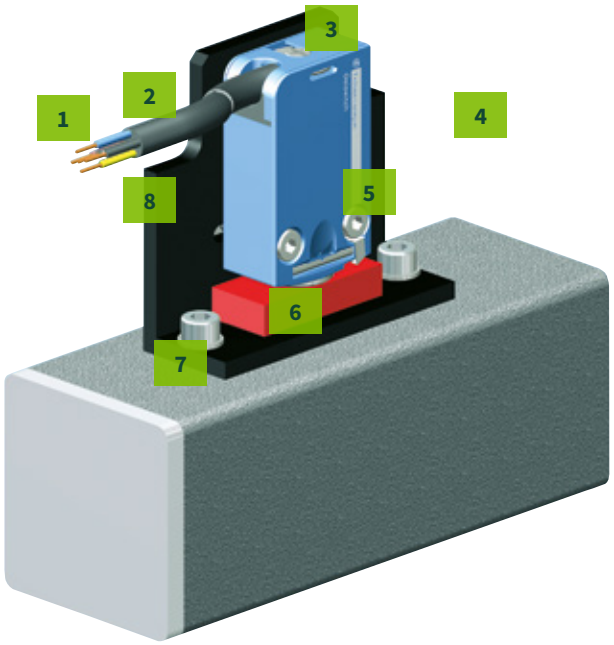
Note

When using the pivoting support tube, take into consideration the torques arising due to the weight of the motor etc. - support is necessary!

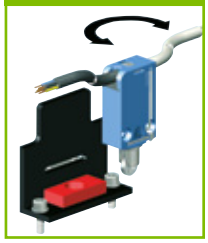
Size	Options	S	L min. GK	L min. SLK	L min. KGK	d	b	d1	b1	d2	b2	D	B
ZE-5	Standard	82	224	224	226	12	12	12	18	12	10	12	20
	with AS/VS	97	239	239	241	12	12	12	18	12	10	12	20
	with ES	155	297	297	299	12	12	12	18	12	10	12	20
ZE-10	Standard	94	262	262	267	14	14	14	24	15	12	20	30
	with AS/VS	114	282	282	287	14	14	14	24	15	12	20	30
	with ES	166	334	334	339	14	14	14	24	15	12	20	30
ZE-25	Standard	98	303	303	300	20	20	20	30	20	16	20	30
	with AS/VS	118	323	323	320	20	20	20	30	20	16	20	30
	with ES	170	375	375	372	20	20	20	30	20	16	20	30
ZE-35	Standard	117	390	362	380	30	30	30	35	30	22	30	35
	with AS/VS	147	420	392	410	30	30	30	35	30	22	30	35
	with ES	203	476	448	466	30	30	30	35	30	22	30	35
ZE-50	Standard	137	426	398	416	30	30	30	35	30	22	40	50
	with AS/VS	167	456	428	446	30	30	30	35	30	22	40	50
	with ES	219	508	480	498	30	30	30	35	30	22	40	50
ZE-100	Standard	157	539	503	537	35	36	35	40	40	28	40	50
	with AS/VS	187	569	533	567	35	36	35	40	40	28	40	50
	with ES	219	601	565	599	35	36	35	40	40	28	40	50

Maximum stroke for this type: 500 mm. Sizes above send inquiry.

Limit swith set ES
for the translating version



1



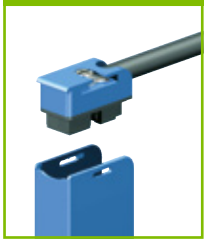
Cable outlet
turnable 180°

2



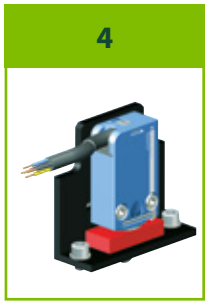
Cable length
5m standard
(2 m, 10 m)

3



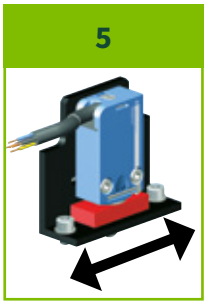
Integrated plug,
for fast and comfortable
revisions

4



One size
fits all

5



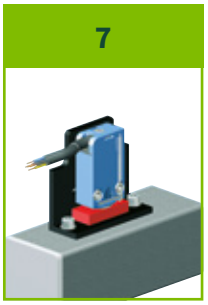
Fine adjustment
+/- 5 mm possible

6



Enclosed fitting,
resistant to dirt
penetration

7



Assembled and preset
delivery

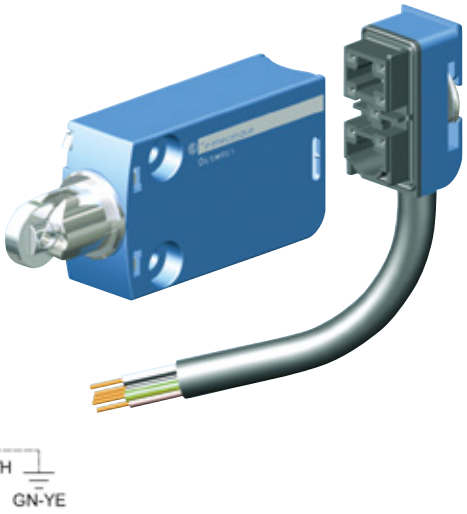
8



Massive mounting,
protection against
damage

Technical data

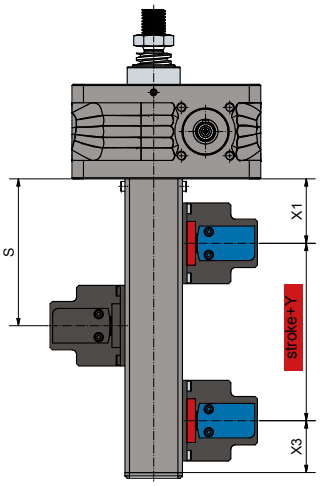
Type:	mechanical limit switch with positively-actuated NC relay
Material:	metal housing and roller plunger
Mode of operation:	1Ö + 1S, snap action contacts
Protection class:	IP67
Temperature range:	-40°C to +70°C
Cable standard-material:	PvR black Ø 7,3 mm, 5 x 0,75 mm²
Cable standard-temperature:	-25°C to +70°C
Cable special-temperature:	-40°C to +105°C (only request available)
Electrical duty:	max. 240V AC / 1,5A max. 250V DC / 0,1A
Electrical service life:	5 million DC switching operations at 24V DC/3W 1 million AC switching operations at 230V AC/0,5A
Weight:	Limit switch set: 0,2 kg; cabel (5m): 0,45 kg

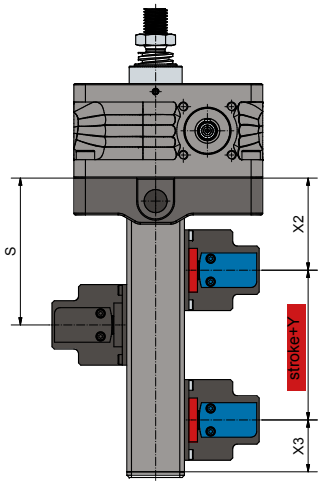


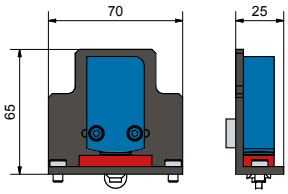
NC	BK BK-WH	black black-white	black black-white
NO	BU BN	blue brown	blue brown
Protective earth conductor	GN-YE	green-yellow	green-yellow

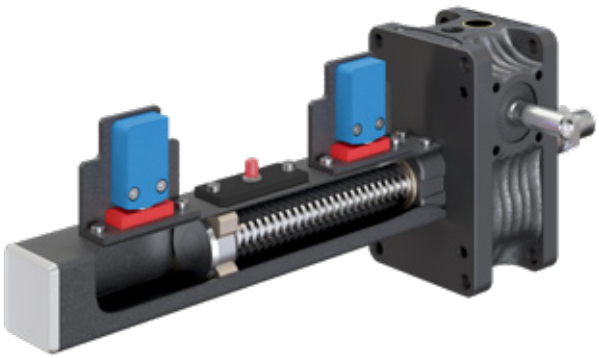
Limit switch set ES - Dimensions

Positions I for the translating version



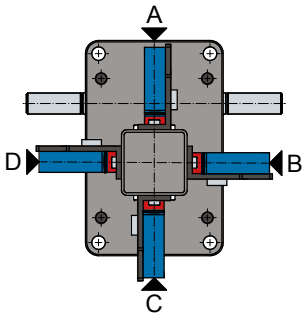






Size	Screw	X1	X2	X3	Y
ZE-5	Tr18x4	49	70	45	25
	KGT16x05, x10	49	70	45	25
ZE-10	Tr20x4	52	72	45	24
	KGT25x05, x10	52	72	45	24
	KGT25x25	77	77	68	24
	KGT25x50	142	142	133	24
ZE-25	Tr30x6	56	80	45	24
	KGT32x05, x10, x20	56	80	45	24
	KGT32x40	91	91	78	24
ZE-35	Tr40x7	64	90	45	34
ZE-50	Tr40x7	65	90	45	34
	KGT40x5, x10, x20	65	90	45	34
	KGT40x40	90	90	68	34
ZE-100	Tr55x9	65	110	45	34
	KGT50x10	65	110	45	34
	KGT50x20	70	110	48	34
	KGT50x40	110	110	88	34
ZE-150	Tr60x9	70	120	45	34
	KGT63x10	70	120	45	34
	KGT63x20	75	120	48	34
	KGT63x40	115	120	88	34
	KGT63x60	155	155	128	34
ZE-200	Tr70x12	70	-	45	34
	KGT80x10	70	-	45	34
	KGT80x20	75	-	48	34
	KGT80x40	115	-	88	34
	KGT80x60	155	-	128	34

Limit switch positions

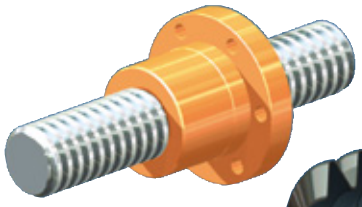


The limit switch can be mounted on any potential position/side of the protective tube

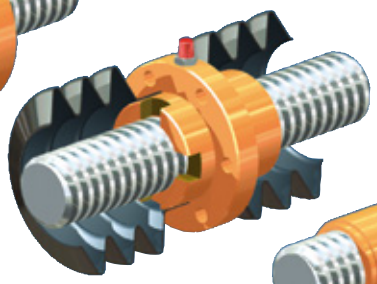
Ordering example for an single switch: ZE-25-ES-2

Gearbox size
Limit switch
Cable length
2m, 5m (standard) oder 10m, 0 = without cabel

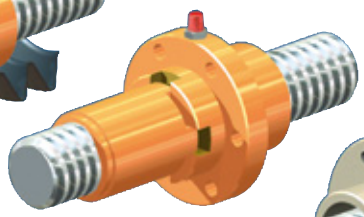
ZE Accessories
Nuts I rotating version



Flange nut FM
Standard nut
for simple applications

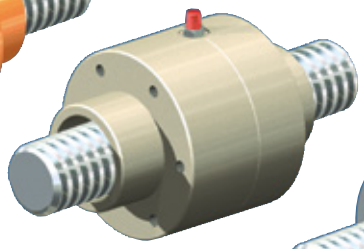


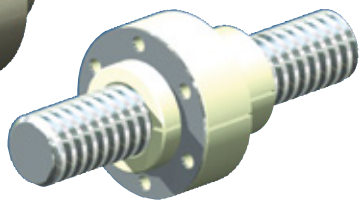
Safety nut SIFA
In combination with duplex nut or self-aligning nut



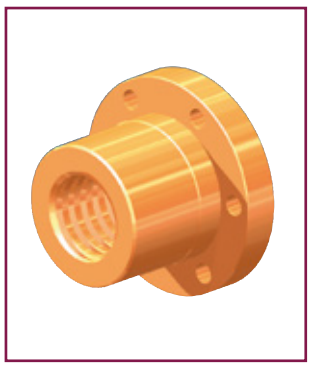
Duplex nut DM
- Bellows can be attached both sides
- Uniform Ø on gearbox neck, nut and opposed bearing plate
- Grease nipple or connection to central lubrication or lubricator

Self-aligning nut PM
- Angular compensation up to max. 3°
- Bellows can be attached both sides
- Uniform Ø on gearbox neck, nut and opposed bearing plate
- Grease nipple or connection to central lubriation or lubricator

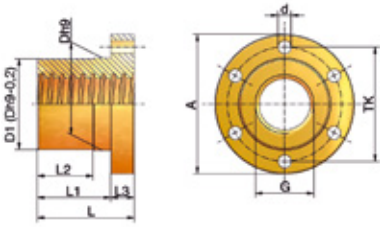




Greaseless nut FFDM
- Specially suitable for dry running (such as textiles, foodstuffs, chemicals,…)
- Bellows can be attached both sides
- Reinforced with a stainless steel washer

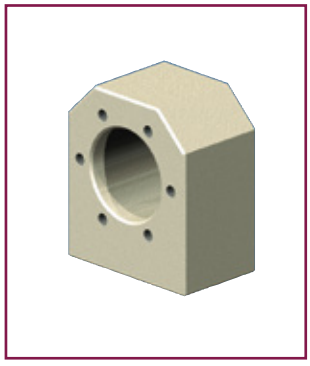


Flange nut FM

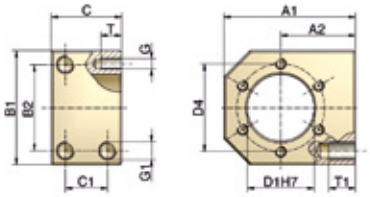


Code	G	D1*Dh9	TK	A	d (6x)	L	L1	L2	L3	kg
ZE-5-FM	Tr18x4	28	38	48	6	35	23	15	12	0,2
ZE-10-FM	Tr20x4	32	45	55	7	44	32	24	12	0,3
ZE-25-FM	Tr30x6	38	50	62	7	46	32	24	14	0,4
ZE-35/50-FM	Tr40x7	63	78	95	9	66	50	38	16	1,7
ZE-100-FM	Tr55x9	85	108	130	11	90	70	54	20	4
ZE-150-FM	Tr60x9	90	116	140	13	100	75	54	25	5,5
ZE-200-FM	Tr70x12	110	143	175	17	120	90	60	30	10,2

Material: 2.1090.01 (RG7-red brass alloy)
Quality: 7H DIN 103. Right-handed (left-handed, double-pitch on request)



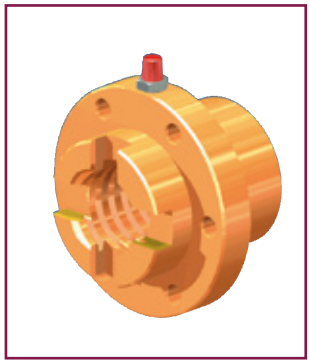
Driving flange TRMFL for flange nut FM



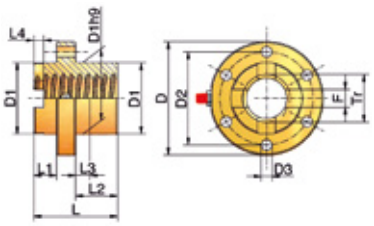
Code	für FM	A1	A2max[1]	A2min[1]	B1	B2	C	C1	G1xT	D1	D4	GxT	kg
TRMFL-18x4	Tr18x4	60	35	25	50	34	40	24	M8x15	28	38	M5x10	0,7
TRMFL-20x4	Tr20x4	68	37,5	29	58	39	40	24	M8x15	32	45	M6x12	0,9
TRMFL-30x6	Tr30x6	75	42,5	32,5	65	49	40	24	M10x15	38	50	M6x12	1,1
TRMFL-40x7	Tr40x7	120	70	50	100	76	65	41	M14x25	63	78	M8x14	4,5

1) Supplied ex-works with size A2max. Can be machined by the customer to A2min.
Material: steel, corrosion-resistant

ZE Accessories
Nuts | rotating version

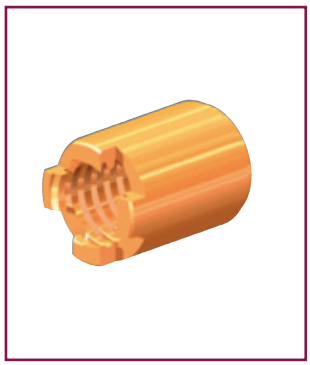


Duplex nut DM

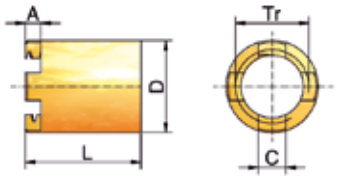


Code	Tr	D	D1	D2	D3	L	L1	L2	L3	L4	F	kg
ZE-5-DM	Tr18x4	52	29	40	6	45	13	20	8	6	6	0,3
ZE-10-DM	Tr20x4	68	39	54	7	45	13	20	8	6	8	0,6
ZE-25-DM	Tr30x6	79	46	61	7	50	13	23	8	7	12	0,8
ZE-35/50-DM	Tr40x7	95	60	78	9	70	18	36	12	8,5	15	1,5
ZE-100-DM	Tr55x9	130	85	108	11	90	18	54	18	10	20	4,1
ZE-150-DM	Tr60x9	140	90	116	13	115	20	75	20	10	20	5,3
ZE-200-DM	Tr70x12	175	110	110	17	130	25	75	30	14	25	10,3

Material: 2.1090.01 (RG7-bronze); quality: 7H DIN 103 Right-handed (left-handed, double-pitch on request); Threaded grease nipple, up to ZE-50 G1/8", from ZE-100 G1/4"

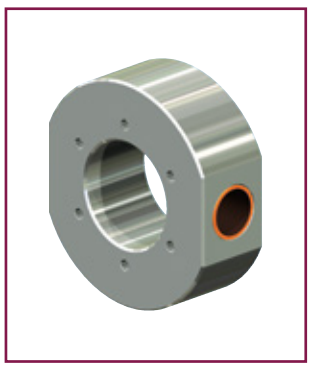


Safety nut SIFA-R

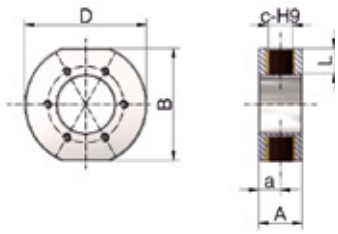


Code	Tr	A	C	D	L	kg
ZE-5-SIFA-R	Tr18x4	6	6	24	28	0,1
ZE-10-SIFA-R	Tr20x4	6	8	28	42	0,1
ZE-25-SIFA-R	Tr30x6	7	12	38	47,5	0,2
ZE-35/50-SIFA-R	Tr40x7	8,5	15	50	67	0,5
ZE-100-SIFA-R	Tr55x9	10	20	65	87	1,1
ZE-150-SIFA-R	Tr60x9	10	20	70	100	1,2
ZE-200-SIFA-R	Tr70x12	14	25	95	110	3,8

Material: RG7



Cardan adapters DMA for duplex nut DM



Code	B	D	c-H9	L	A	a	kg
ZE-5-DMA	72	78	16	15	30	15	1
ZE-10-DMA	72	78	16	15	30	15	0,9
ZE-25-DMA	90	98	20	20	36	18	1,4
ZE-35-DMA	100	116	28	15	46	23	2,3
ZE-50-DMA	100	116	30	15	46	23	2,3
ZE-100-DMA	140	156	40	25	60	30	4,8
ZE-150-DMA	145	160	50	25	76	38	6,8
ZE-200-DMA	175	192	50	25	80	40	10,3

Material: steel, corrosion-resistant; pivot bearing: Bronze, PTFE coated





Main direction of loading
Select the main direction of loading so that tensile loads on the nut are avoided

ZE Accessories
Nuts I rotating version

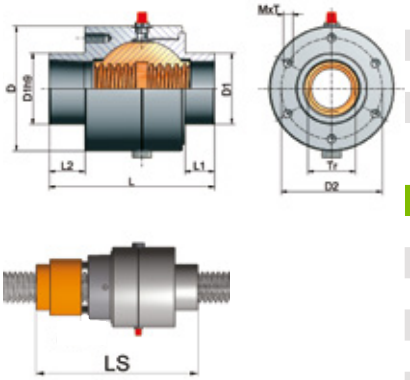


Trapezoidal screw:
DIN 103, quality 7H, right-handed

Screwed grease nipple
Thread 1/8“ / 1/4“ from Tr 40x7

Material
Housing: GG 25 (grey cast iron)
Spherical nut: Rg7 (bronze)

Self-aligning nut PM

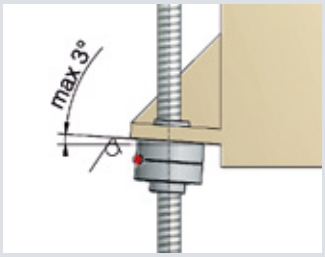


Safety nut SIFA
is available for the
self-aligning nut on request.

Code	Thread Tr dxP	D	D1	D2
ZE-5-PM	Tr18x4	52	29	40
ZE-10-PM	Tr20x4	74	39	60
ZE-25-PM	Tr30x6	88	46	70
ZE-35/50-PM	Tr40x7	105	60	85
ZE-100-PM	Tr55x9	148	85	120
ZE-150-PM	Tr60x9	165	90	125

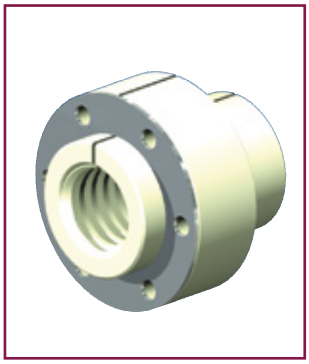
Code	M x T	L	L1	L2	LS*	kg
ZE-5-PM	M5x12	78	13	21	123	0,7
ZE-10-PM	M6x12	83	13	24	128	1,5
ZE-25-PM	M6x12	95	13	27	158	2,4
ZE-35/50-PM	M8x16	129	15	30	212	5,1
ZE-100-PM	M10x20	190	15	45	298	15,1
ZE-150-PM	M12x24	210	15	45	330	21,9

**Overall length PM incl. SIFA safety nut*

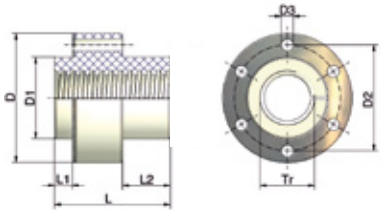


Application:
(Welded) fabrications often exhibit angular errors, which lead to rapid wear of the trapezoidal screw nuts. The self-aligning nut PM can compensate small angular errors on the attachment face up to maximum +/-3°.
A large grease reservoir increases the ma intenance intervals and extends the service life.

CAUTION:
Self-aligning nuts cannot compensate parallelism errors between screws or between screws and guides. Take care to ensure precise alignment. The attachment faces for the gearboxes must therefore be exactly at right angles to the guides.



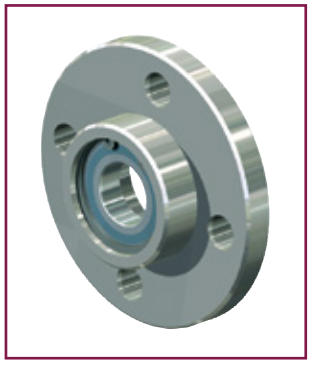
Greaseless nut FFDM



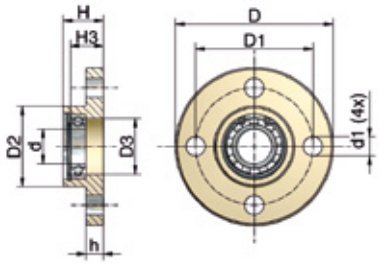
Code	Tr	D	D1[2]	D2	D3	L	L1	L2	kN max. Load[1]	kg
ZE-5-FFDM	Tr18x4	52	29	40	6	53	11	20	1	0,1
ZE-10-FFDM	Tr20x4	68	39	54	7	53	11	20	2	0,1
ZE-25-FFDM	Tr30x6	79	46	61	7	59	11	23	5	0,2
ZE-35/50-FFDM	Tr40x7	95	60	78	9	85	13	35	7	0,4

Nut material: Plastic, high-performance polymer
Steel ring material: stainless steel
Quality: 7H DIN 103, right-handed
1) As approximate value, depending on the stroke speed and ambient temperature
2) Connection bore for D1 +0.2 mm for thermal expansion

ZE Accessories
Opposed bearing plate I rotating version



Opposed bearing plate GLP



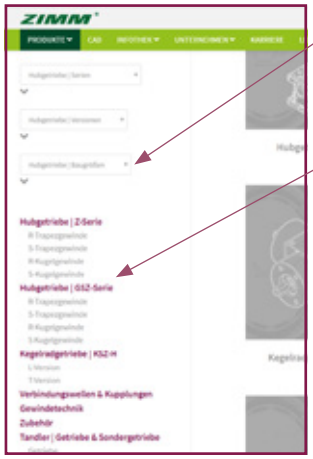
Code	ØD	ØD1	ØD2	ØD3	Ød	Ød1	h	H	H3	Lager	Si-Ring	kg
ZE-5-GLP	65	48	29	20	12	9	7	20	13	61901.2RS	J 24	0,2
ZE-10-GLP	80	60	39	28	15	11	8	21	17	6002.2RS	J 32	0,5
ZE-25-GLP	90	67	46	32	20	11	10	23	19	61904.2RS	J 37	0,5
ZE-35/50-GLP	110	85	60	42	25	13	15	30	22	6005.2RS	J 47	1,1
ZE-100-GLP	150	117	85	60	40	17	20	50	35	6008.2RS	J 68	2,9
ZE-150-GLP	170	130	90	68	45	21	25	50	31	6009.2RS	J 75	4
ZE-200-GLP	200	155	110	83	50	26	30	60	50	2x6210.2RS	J 90	7,2

Online enquiries always available

Always there for you - 24/7

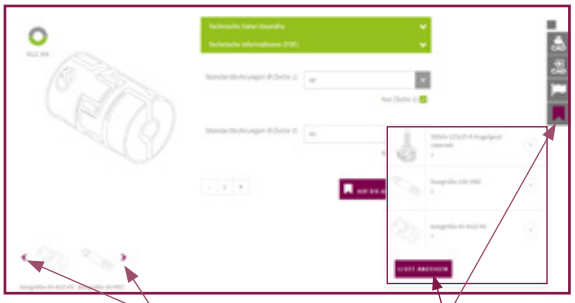
www.zimm.com

The mobile-friendly ZIMM website is not just comprehensive, and a breeze to browse through the vast product range but also very nifty when it comes to make enquiries.



With the dropdown menu you can filter specifically by gearbox sizes.





You can quickly change to the next size up or down here.

Here you can retrieve your the list of products, check and amend your selection. You now can also attach a drawing or a sketch (PDF/JPG) and submit your enquiry.

Easy navigation between the product series and additional parts.

When selecting the product, enter the parameters you require.

Click this button to save/add your selection onto the request/enquiry-list and continue browsing.



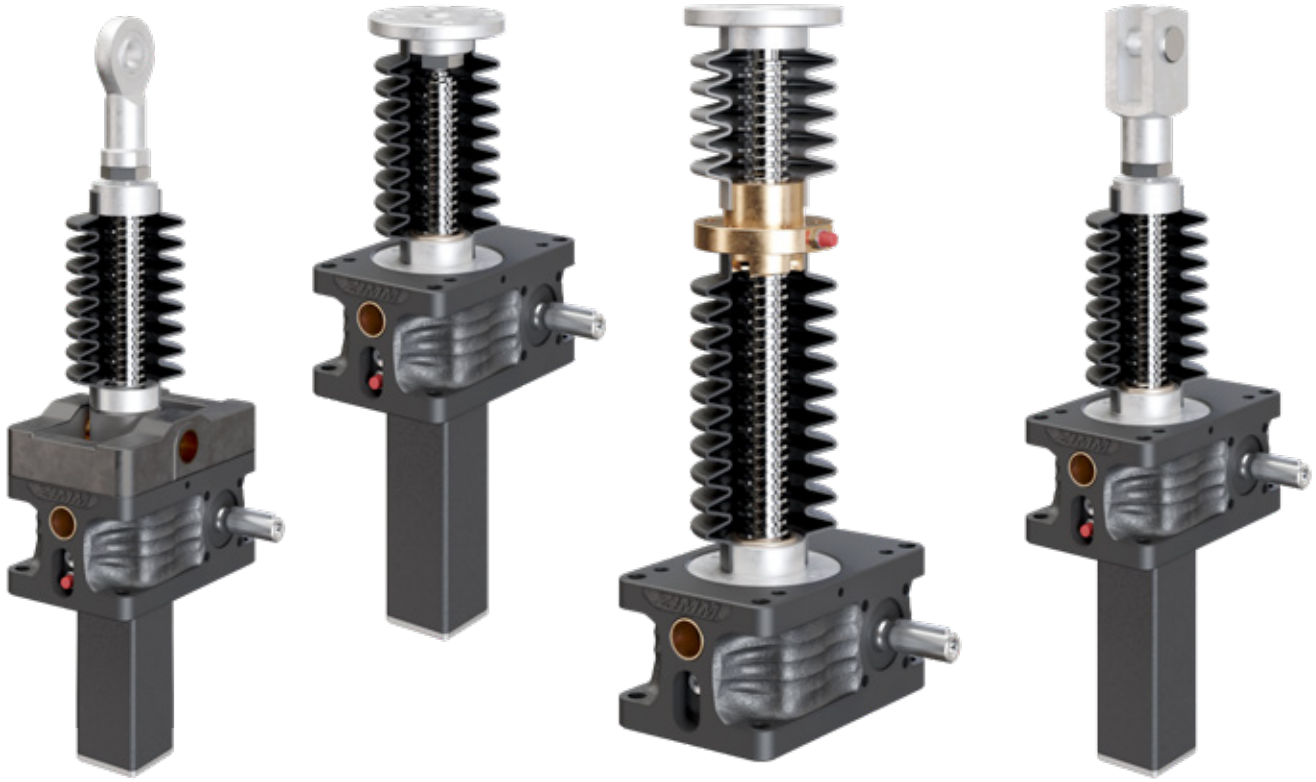


Thank you. We are looking forward to your requests.

S R

ZE Accessories

Bellow FB | Add-on component for translating and rotating version



The bellows protect the screw against dirt and moisture

For optimum conditions use in conjunction with a bellow.

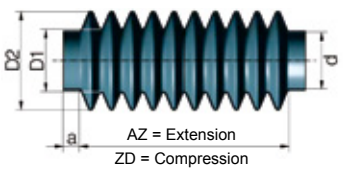
PLEASE NOTE:
The bellows must not be compressed to less than the ZD dimension nor extended beyond the AZ dimension. If the stroke is longer than 1000 mm, fit a bellows with an extension block. Take into consideration that when the bellows are fitted horizontally they must not touch the screw.
Risk of destruction!

This is prevented by using bellows with bushings.
A special installation to protect the spindle and bellows is required from:

Concrete dust, grinding dust from angle grinders, welding spatter, etc. protect the bellows also from direct sunlight.
The maximum operating cycle of the lifting gear can be reduced by the heat-insulating effect of the bellows.



Bellow FB, round



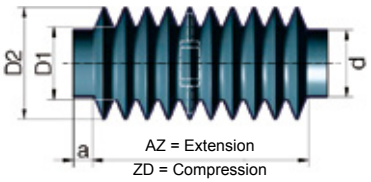
Code	a	d	ZD	AZ	Hub	D1	D2	kg
ZE-5-FB-265	12	29	35	300	265	40	76	0,2
ZE-10-FB-340	10	39	80	420	340	40	80	0,2
ZE-25-FB-300	15	50	70	370	300	50	83	0,3
ZE-35/50-FB-390	18	60	85	475	390	66	102	0,4
ZE-100-FB-285	15	85	75	360	285	85	118	0,3
ZE-150-FB-350	20	90	50	400	350	92	141	0,4
ZE-200-FB-390	15	110	90	480	390	110	160	0,8

Material: Thermoplast 99, PVC, operating temperature -20°C bis +70°C (max. +85°C), cold fracture temperature -32°C, incl. 2 galvanised hose clips.
CAUTION: For screw extensions, see Sections 2+3

ZE Accessories
Bellow FB I Add-on component for translating and rotating version

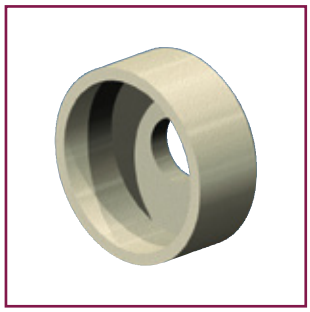


Bellows -FB, polygonal



Code	a	d	ZD	AZ	Hub	D1	D2	kg
ZE-5-FB-500	10	29	100	600	500	38	68	0,3
ZE-5-FB-800	10	29	120	920	800	38	68	0,5
ZE-10-FB-700	10	39	100	800	700	38	78	0,4
ZE-10-FB-1000	10	39	150	1150	1000	38	78	0,6
ZE-25-FB-700	15	46	100	800	700	65	105	0,5
ZE-25-FB-1000	15	46	120	1120	1000	65	105	0,7
ZE-35/50-FB-600	15	60	72	672	600	65	105	0,4
ZE-35/50-FB-1000	15	60	130	1130	1000	65	105	0,7
ZE-35/50-FB-1200	15	60	125	1325	1200	65	105	0,9
ZE-35/50-FB-1500	15	60	180	1680	1500	65	105	1,1
ZE-100-FB-600	15	85	72	672	600	70	110	0,4
ZE-100-FB-1000	15	85	130	1130	1000	70	110	0,7
ZE-100-FB-1500	15	85	180	1680	1500	70	110	1,1
ZE-150-FB-600	15	90	72	672	600	110	150	0,7
ZE-150-FB-1000	15	90	130	1130	1000	110	150	1,1
ZE-150-FB-1500	15	90	180	1680	1500	110	150	1,7
ZE-200-FB-600	15	110	72	672	600	110	150	0,7
ZE-200-FB-1000	15	110	130	1130	1000	110	150	1,1

Material: Polyurethane-coated polyester fabric type, temperature stability -18°C to +70°C, UV and humidity resistant. When mounted horizontally, the bellows must be fitted with suitable support rings. For lengths longer than 1000 mm stroke, an extension block is necessary. Comes with2 galvanised hose clips.



Bellows fixing ring FBR

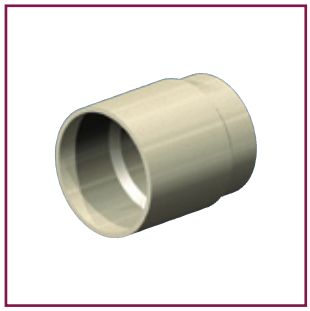


The fixing ring FBR is used to secure the bellows FB to the forked end GK or rod end KGK. If a forked end GK or rod end KGK is included in the scope of the order, the fixing ring is supplied automatically. Otherwise, please order it separately.

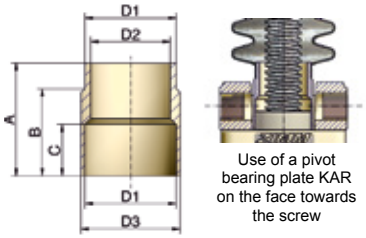
Material: POM (plastic)

Ordering example

ZE-25-FBR

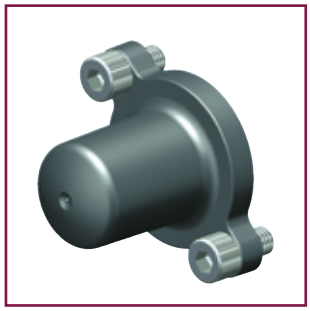


Bellows adapter FBA

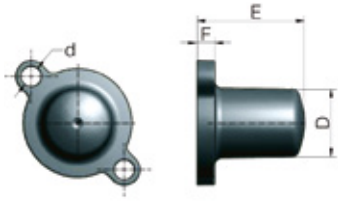


Code	D1	D2	D3	A	B	C
ZE-5-FBA	29	25	32	44	32	20
ZE-10-FBA	39	30	42	42	32	22
ZE-25-FBA	46	40	50	57	42	26
ZE-35/50-FBA	60	52	65	70	52	40
ZE-100-FBA	85	80	90	90	72	50
ZE-150-FBA	90	85	95	100	82	50

Material: Aluminium



Protective cap



incl. screw

Code	D	d	E	F	Screw DIN 912	kg
ZE-5-SK	25	7	32	8	M6x16	0,02
ZE-10-SK	30	9	32	8	M8x16	0,04
ZE-25-SK	31	9	49	8	M8x16	0,05
ZE-35-SK	35	11	54	8	M10x20	0,07
ZE-50-SK	35	11	55	8	M10x20	0,08
ZE-100/150-SK	46	13,5	74	8	M12x25	0,13
ZE-200-SK	60	17,5	82	25	M16x25	0,50

Material: ZE-5 to ZE-200: PA6 GF15, to 120°C, kurzzeitig 180°C

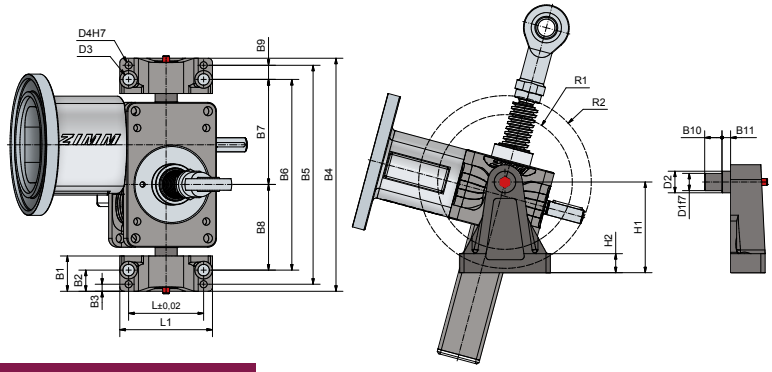
Integrated Pivoting eyes

Ingenius and cost-effective design.
Hinged bearing holes are directly integrated into the gearbox.



*Axis of pivoting **R***
*(**at right angles** to drive)*

Bearing mount LB (5 - 25)





Ordering example

ZE-5/10-LB Set (2 items)
ZE-25-LB Set (2 items)

Lubrication
The bronze bushes are PTFE-coated and therefore require no lubrication in normal service. We recommend regular lubrication for high loadings

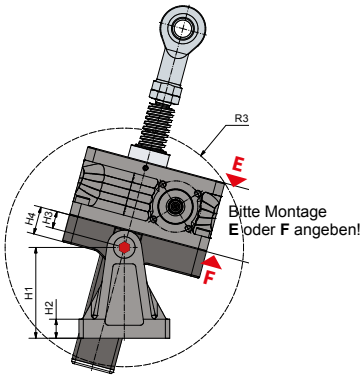
Code	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	D1	D2	D3	D4	H1	H2	L1	L2	R1	R2	kg/Set
ZE-5 (5/10-LB)	40	25	10	200	180	150	84	66	15	15	6	16	22	11	8	80	18	90	70	57	63	0,7
ZE-10 (5/10-LB)	40	25	10	220	200	170	95	75	15	15	6	16	22	11	8	80	18	90	70	68	74	0,7
ZE-25 (25-LB)	40	24	8	264	248	216	119	97	16	20	10	20	25	13	8	105	21	105	85	78	100	1,3

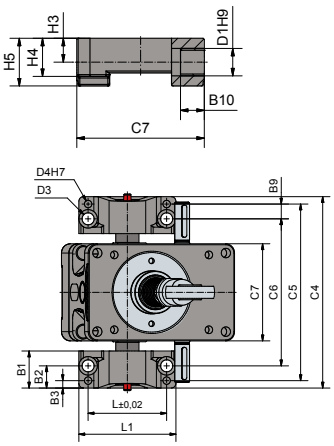
Material: Aluminium, corrosion-resistant, Bolt: stainless steel



*Axis of pivoting **P***
*(**parallel** to the drive)*

Pivot bearing plate KAR







Lubrication
The bronze bushings in the gearbox are PTFE-coated and therefore do not need to be lubricated during normal operation. For heavy loads we recommend regular lubrication.

Using LB bearing blocks directly in the gearbox is the best and the most financially accessible solution. For large motors, long strokes and a high operating cycle, the variant with the slide bearing plate KAR is to be preferred because then the motor weight is absorbed by the pivot bearing plate and does not affect the spindle.

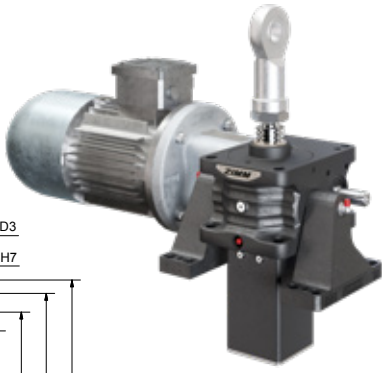
Dimensions and information for „R“ and „P“ pivot bearing plates are available on request.

Code	B1	B2	B3	B9	B10	C4	C5	C6	C7	D1	D3	D4	H1	H2	H3	H4	H5	L1	L2	R3	kg
ZE-5-KAR	40	25	10	15	15	166	146	116	74	16	11	8	80	18	15	21	30	90	70	100	0,2
ZE-10-KAR	40	25	10	15	15	179	159	129	87	16	11	8	80	18	15	24	30	90	70	116	0,3
ZE-25-KAR	40	24	8	16	20	207	191	159	107	20	13	8	105	21	20	32	40	105	85	138	0,8

Material: Aluminium, corrosion-resistant

ZE Accessories

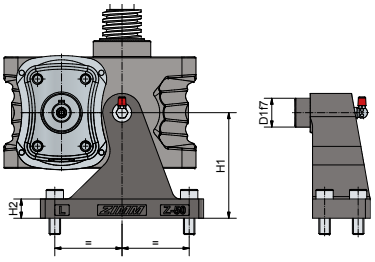
Bearing mount LB, hinged bearing plate KAR | 35 to 200 kN

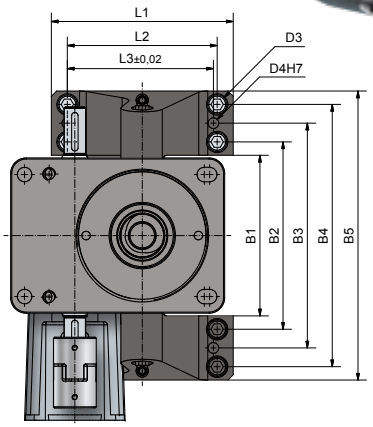


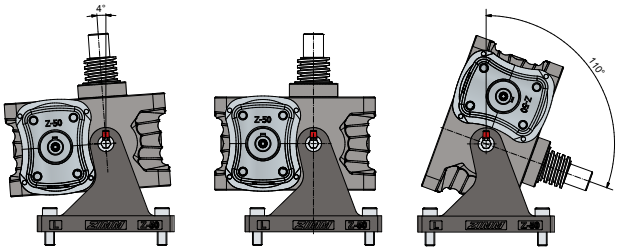


Axis of pivoting ***P***
(***parallel*** to the drive)

Bearing mount LB (35 - 200)







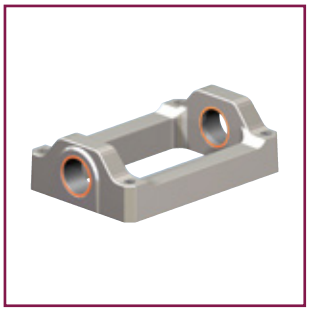
Lubrication
The bronze bushes are PTFE-coated and therefore require no lubrication in normal service. We recommend regular lubrication for high loadings.

Ordering example

ZE-50-LB Set (2 items)

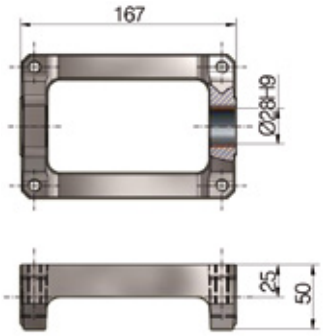
Code	D1	D3	D4	H1	H2	L1	L2	L3	B1	B2	B3	B4	B5	kg/Set
ZE-35-LB	28	11	8	85	18	130	106	106	124	146	174	202	224	3,2
ZE-50-LB	30	13	10	110	18	170	140	140	150	175	210	245	270	5
ZE-100-LB	40	22	20	120	22	260	180	225	210	250	290	330	370	11,8
ZE-150-LB	50	22	20	135	24	280	200	235	222	262	312	362	402	18
ZE-200-LB*	50	22	20	135	24	280	200	235	237	277	327	377	417	18

Material: cast steel, tempered, corrosion-resistant
**The ZE-200-LB uses ZE-150-LB. Max. load capacity: 150 kN*



Axis of pivoting ***R***
(***at right angles*** to the drive)

Swivel bearing plate for ZE-35-KAR



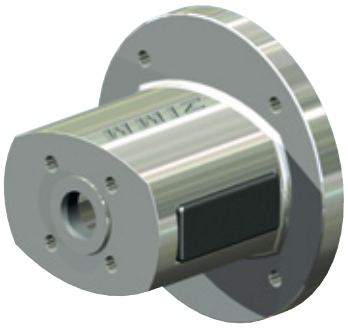
Other sizes of pivot arrangements "**R**" and "**P**" are available on request.

Multiple system control

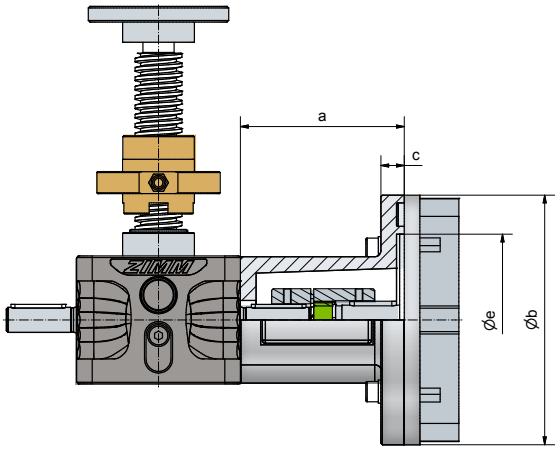
With the swivel bearing plate KAR you can control and connect a setup of multiple gearboxes lined up in a row.

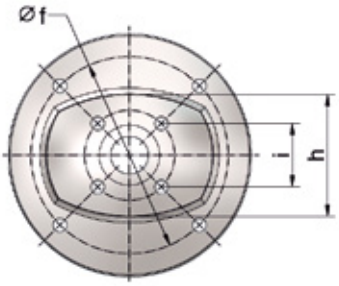


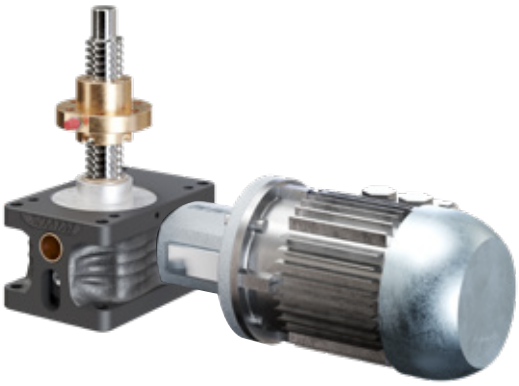
ZE Accessories
Motor flange MF | ZE-5 to ZE-25



Motor flange MF







Code	Motor Type	Coupling Code Bore - Ø			4 Srew gearbox side 8.8	4 of socket head caps crews 8.8 DIN 912 for motor	a	b	c	e	f	h	i	kg
		size	gearbox	motor										
ZE-5-MF-120-60	63 B14B	KUZ-14	11	11	M6x12 - DIN 7991	M6x20 + Federring	60	120	10	80	100	61	32,5	0,3
ZE-5-MF-105-68	71 B14C	KUZ-19	11	14	M6x12 - DIN 7991	M6x20 + Federring	68	105	10	70	85	61	32,5	0,3
ZE-10-MF-120-66	63 B14B	KUZ-19	14	11	M8x16 - DIN 7991	M6x20 + Federring	66	120	10	80	100	73	35,4	0,4
ZE-10-MF-160-75	71 B5	KUZ-19	14	14	M8x16 - DIN 7991	M8x35 + Mutter	75	160	15	110	130	73	35,4	0,8
ZE-10-MF-160-90	80 B14B	KUZ-24	14	19	M8x16 - DIN 7991	M8x30 + Federring	90	160	15	110	130	73	35,4	0,8
ZE-25-MF-160-105	71 B5	KUZ-28	16	14	M8x20 - DIN 7991	M8x35 + Mutter	105	160	15	110	130	81	42	1,1
ZE-25-MF-160-105	80 B14B	KUZ-24	16	19	M8x20 - DIN 7991	M8x30 + Federring	105	160	15	110	130	81	42	1,1
ZE-25-MF-160-105	90 B14B	KUZ-24	16	24	M8x20 - DIN 7991	M8x30 + Federring	105	160	15	110	130	81	42	1,1
ZE-25-MF-160-122	100 B14C	KUZ-28	16	28	M8x20 - DIN 7991	M8x30 + Federring	122	160	15	110	130	81	42	1,2

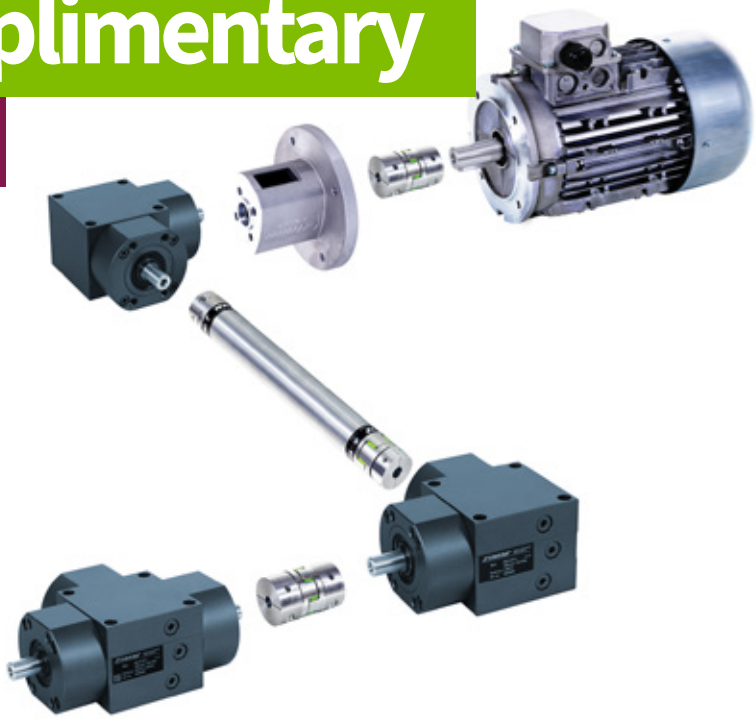
Material: Aluminium, all screws galvanized nut DIN 934 and spring ring DIN 128. delivery incl. screws

Discover the complimentary
ZIMM bevel gearbox series

Easy combination from bevel gearboxes, screw jack, couplings, connecting shafts, motors and motor flange.

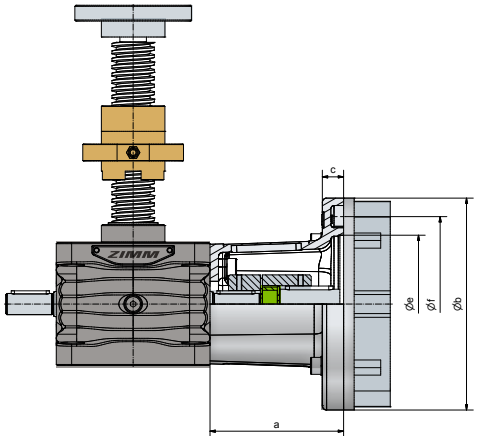
The **bevel gearbox KSZ-H series** is available in 7 sizes in the L and T variants.
Ratio: 1:1, 2:1 and 3:1

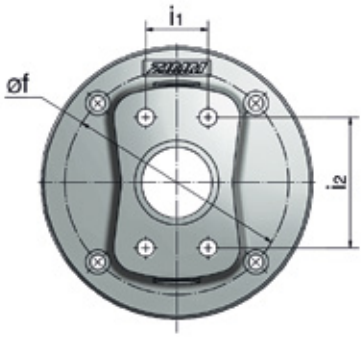
Simply visit our website for more product information.
Alternatively, you can download the KSZ-H bevel gearbox brochure, as well as download 3D-file.
www.zimm.com

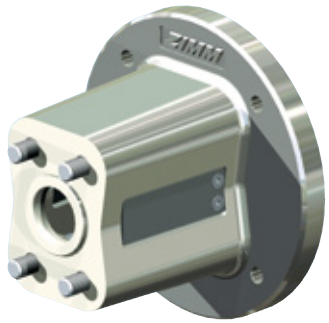


ZE Accessories
Motor flange MF | ZE-35 to ZE-200

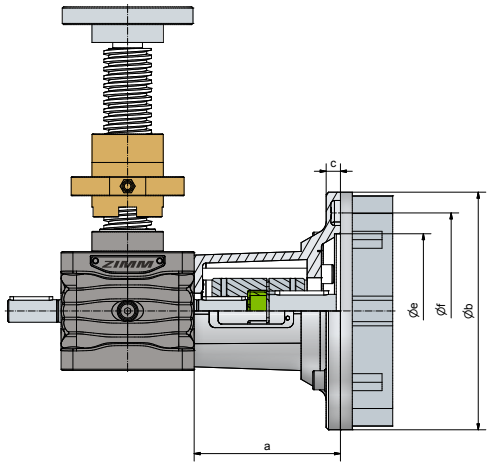
Motor flange MF

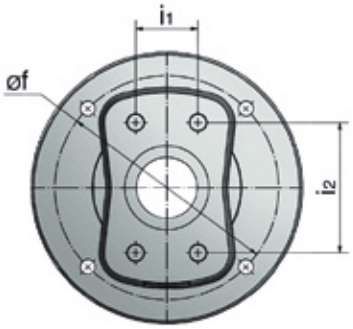


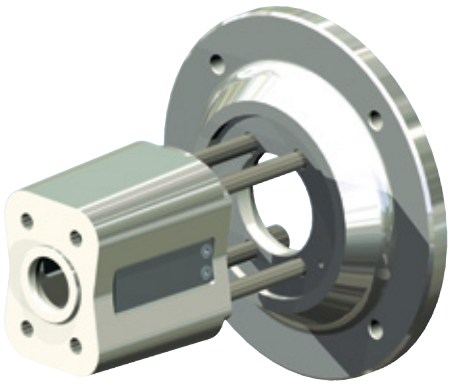




Motor flange-base MF-B and motor flange-plate MF-P - ZE-35 to ZE-200







Code	Motor Type	Coupling Code Bore - Ø			4 Screw gearbox side DIN 912	4 Screw motor side DIN 912	a	b	c	e	f	i1	i2	kg
		size	gearbox	motor										
ZE-35-MF-160-111	80 B14B	KUZ-24	19	19	M10x30	M8x25[1)]	111	160	15	110	130	36	62	2,7
ZE-35-MF-160-111	90 B14B	KUZ-24	19	24	M10x30	M8x25[1)]	111	160	15	110	130	36	62	2,7
ZE-35-MF-B + ZE-35-MF-P-200	100 B14B	KUZ-28	19	28	M10x120	M10x30[1)]	123	200	12	130	165	36	62	3,6
ZE-35-MF-B + ZE-35-MF-P-200	112 B14B	KUZ-28	19	28	M10x120	M10x30[1)]	123	200	12	130	165	36	62	3,6
ZE-35-MF-B + flange plate	Servomotor, gear motor, Nema, ….													
ZE-50-MF-200-116	90 B5	KUZ-28	20	24	M10x30	M10x45[2)]	116	200	20	130	165	50	70	4,1
ZE-50-MF-200-126	100 B14B	KUZ-28	20	28	M10x30	M10x35[1)]	126	200	20	130	165	50	70	4,3
ZE-50-MF-200-126	112 B14B	KUZ-28	20	28	M10x30	M10x35[1)]	126	200	20	130	165	50	70	4,3
ZE-50-MF-B + flange plate	Servomotor, gear motor, Nema, ….													
ZE-100/150-MF-200-138	100 B14B	KUZ-28	25	28	M12x40[3)]	M10x35[1)]	138[3)]	200	20	130	165	46	96	5,3
ZE-100/150-MF-200-138	112 B14B	KUZ-28	25	28	M12x40[3)]	M10x35[1)]	138[3)]	200	20	130	165	46	96	5,3
ZE-100/150-MF-B + P-200	132 B14C	KUZ-38	25	38	M12x150[3)]	M10x65[1)]	161[3)]	200	48	130	165	46	96	8,7
ZE-100/150-MF-B + flange plate	Servomotor, gear motor, Nema, ….													
ZE-200-MF-200-168	100 B14B	KUZ-38	28	28L	M16x45	M10x40[1)]	168	200	20	130	165	56	100	8,1
ZE-200-MF-200-168	112 B14B	KUZ-38	28	28L	M16x45	M10x40[1)]	168	200	20	130	165	56	100	8,1
ZE-200-MF-200-168	132 B14C	KUZ-38	28	38	M16x45	M10x40[1)]	168	200	20	130	165	56	100	8,1
ZE-200-MF-200-168 + P-350	160 B5	KUZ-45	28	42	M16x45	M16x70[2)]	198	350	30	250	300	56	100	24,8
ZE-200-MF-200-168 + flange plage	Servomotor, gear motor, Nema, ….													

Material: GGG-50, corrosion-resistant, all screws galvanized nut DIN 934 and spring ring DIN 128, delivery incl. screws.

1) incl. spring rings
2) incl. nuts and spring rings
3) Threaded bolt 8.8 with nuts and spring rings