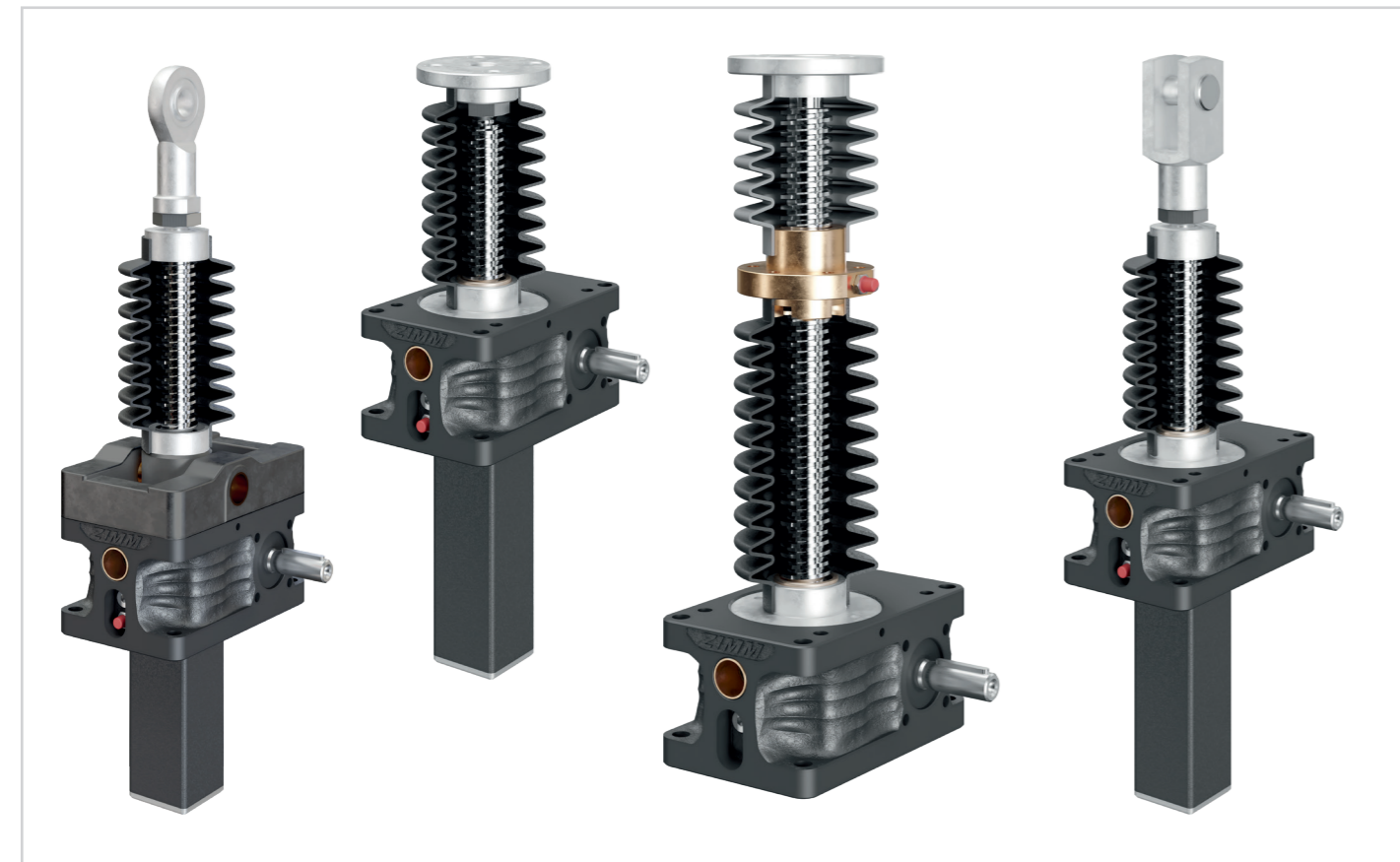


Accessories
Bellow FB | Add-on component for translating and rotating version



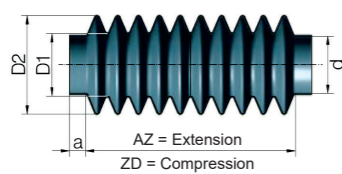
The bellows protect the screw and lubricant against dirt and moisture
 For optimum conditions use in conjunction with a bellow.

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



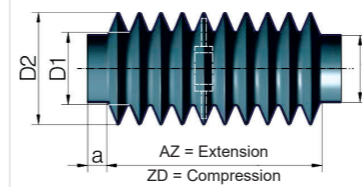
Code	a	d	ZD	AZ	Hub	D1	D2	kg
GSZ-2-FB-182	11	26	38	220	182	26	55	0,08
GSZ-2-FB-364	11	26	98	462	364	26	55	0,16
ZE-5-FB-265	12	29	35	300	265	40	76	0,2
ZE-10-FB-340	10	39	80	420	340	40	80	0,2
ZE-25-FB-300	15	46	70	370	300	50	83	0,3
ZE-35/50-FB-390	18	60	85	475	390	66	102	0,4
ZE-100-FB-285	15	85	75	360	285	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
ZE-250-FB-390	15	120	90	480	390	125	166	1,1

Material: Thermoplast, PVC, operating temperature -20°C to +70°C, UV resistant, good moisture resistance, incl. 2 hose clips.
 CAUTION: For screw extensions, see Sections 2+3

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



Bellows -FB, polygonal

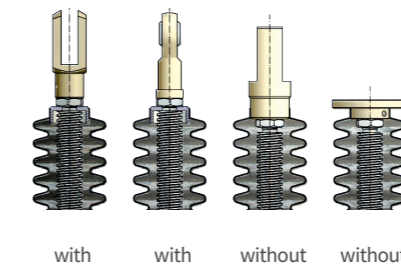


Material: Polyurethane-coated polyester fabric type, temperature stability -18°C to +70°C, UV and humidity resistant. When mounted horizontally, the bellows must be fitted with suitable support rings. For lengths longer than 1000 mm stroke, an extension block is necessary. Comes with 2 hose clips.

Code	a	d	ZD	AZ	Stroke	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
ZE-250-FB-600	15	120	72	672	600	110	150	0,4
ZE-250-FB-1000	15	120	130	1130	1000	110	150	0,6
ZE-250-FB-1500	15	120	180	1680	1500	110	150	0,82
ZE-350-FB-900	15	145	108	1008	900	150	200	0,7
ZE-350-FB-1500	15	145	180	1680	1500	150	200	1,1



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.

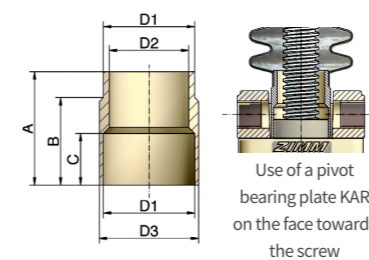
Material: POM (plastic)

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