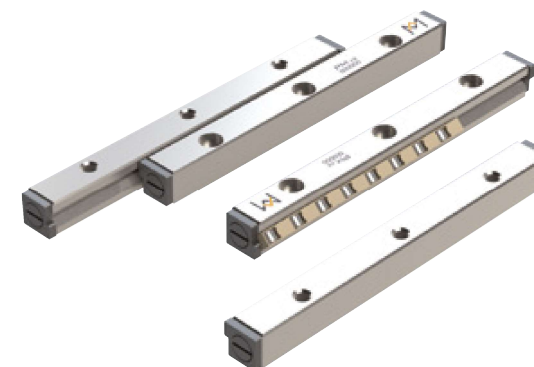




LINEAR BEARINGS SET

User benefits

- Packaged as a set
- Standard stroke lengths*
- Ready to install, therefore cost-effective
- Roller cages are straightened
- Short lead times
- Global standard
- All parts come pre-selected with stroke and load ratings

*Do you require longer stroke lengths? Roller cages can easily be shortened. Cage length should be at least 70% of the rail length.

Linear bearings set type RSDE

Used by industries around the world, type RSDE linear bearings provide high accuracy, high load ratings and superior reliability. A standard set consists of:

- 4 pcs. Rails type RSDE
- 2 pcs. Roller cages type KRE
- 8 pcs. End pieces + screws type GB inserted in the rail ends. Packed and delivered as a set.

Example: RSDE-4120x24KRE

One set consists of:

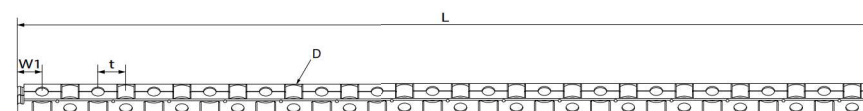
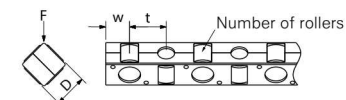
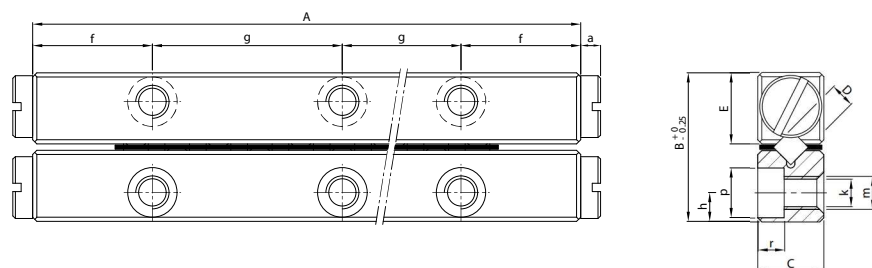
- 4 pcs. Rails type RSDE-4120
- 2 pcs. Roller cages type R4x24KRE
- 8 pcs. End pieces + screws type GB-4

PRODUCT CODES

To specify your detailed order, please follow the product code format as set out in the table below.

Type + Size	Rail length	Quality grade (Suffix Q4, Q2)	Number of rollers	Cage type (Suffix KRE, KREV...)	Stainless steel (Suffix SS)	ACC/ACCI
RSDE-4	200		x30	KRE		

Order template (adjust as needed): Standaard: 1 set RSDE-4200x30KRE
Stainless steel: 1 set RSDE-4200x30KRE-SS



One set includes: 4 rails, 2 roller cages and 8 end pieces

RSDE kit		Main dimensions					Mounting holes					
Standard	Stainless steel	A	B	C	E	D	f	g	h	k	m	p
RSDE-3050x10KRE	RSDE-3050x10KRE-SS	50						1x25				
RSDE-3075x15KRE	RSDE-3075x15KRE-SS	75						2x25				
RSDE-3100x21KRE	RSDE-3100x21KRE-SS	100						3x25				
RSDE-3125x25KRE	RSDE-3125x25KRE-SS	125						4x25				
RSDE-3150x31KRE	RSDE-3150x31KRE-SS	150						5x25				
RSDE-3175x36KRE	RSDE-3175x36KRE-SS	175	18	8	8.6	3	12.5	6x25	3.5 ^{+0.2}	3.2	M4	6
RSDE-3200x42KRE	RSDE-3200x42KRE-SS	200						7x25				
RSDE-3225x46KRE	RSDE-3225x46KRE-SS	225						8x25				
RSDE-3250x53KRE	RSDE-3250x53KRE-SS	250						9x25				
RSDE-3275x57KRE	RSDE-3275x57KRE-SS	275						10x25				
RSDE-3300x63KRE	RSDE-3300x63KRE-SS	300						11x25				
RSDE-4080x11KRE	RSDE-4080x11KRE-SS	80						1x40				
RSDE-4120x17KRE	RSDE-4120x17KRE-SS	120						2x40				
RSDE-4160x23KRE	RSDE-4160x23KRE-SS	160						3x40				
RSDE-4200x30KRE	RSDE-4200x30KRE-SS	200						4x40				
RSDE-4240x36KRE	RSDE-4240x36KRE-SS	240						5x40				
RSDE-4280x42KRE	RSDE-4280x42KRE-SS	280	22	11	10.6	4	20	6x40	4.5 ^{+0.2}	4.3	M5	7.5
RSDE-4320x49KRE	RSDE-4320x49KRE-SS	320						7x40				
RSDE-4360x54KRE	RSDE-4360x54KRE-SS	360						8x40				
RSDE-4400x62KRE	RSDE-4400x62KRE-SS	400						9x40				
RSDE-4440x68KRE	RSDE-4440x68KRE-SS	440						10x40				
RSDE-4480x74KRE	RSDE-4480x74KRE-SS	480						11x40				

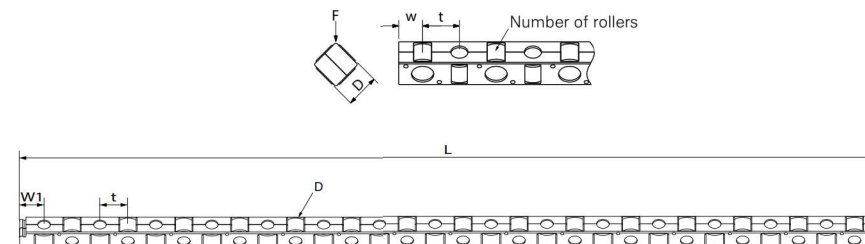
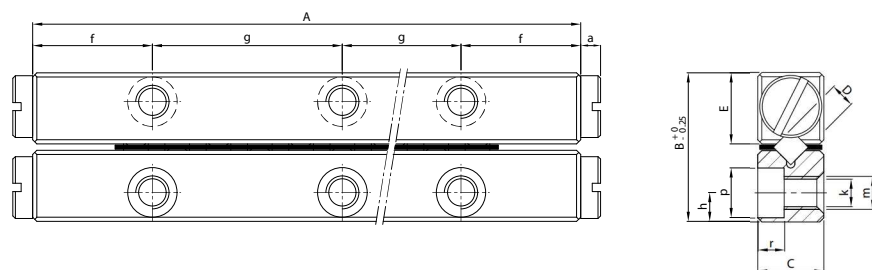
Bold = Short lead time item

Regular = Long lead time item - please ask us about prices and lead times

r	End pieces a	Weight (g)	C _{dyn} in (N)	Roller cage						Stroke	Type
				D	t	w	w1	L	Z		
3.2	2.4	112	3920	3	3.3	2.2	2.95	34.2	10	28	RSDE-3050x10KRE
		161	5880					50.7	15	48	RSDE-3075x15KRE
		206	8232					70.5	21	58	RSDE-3100x21KRE
		256	9800					83.7	25	78	RSDE-3125x25KRE
		310	12152					105.3	31	88	RSDE-3150x31KRE
		360	14112					121.8	36	105	RSDE-3175x36KRE
		404	16464					141.6	42	115	RSDE-3200x42KRE
		454	18032					154.8	46	135	RSDE-3225x46KRE
		505	20776					177.9	53	140	RSDE-3250x53KRE
		551	22344					191.1	57	165	RSDE-3275x57KRE
4.1	2.7	601	24696	4	4.4	2.8	3.85	212.7	63	174	RSDE-3300x63KRE
		314	8635					49.6	11	58	RSDE-4080x11KRE
		471	13345					76	17	82	RSDE-4120x17KRE
		628	18055					102.4	23	105	RSDE-4160x23KRE
		785	23550					133.2	30	130	RSDE-4200x30KRE
		942	28260					161.9	36	150	RSDE-4240x36KRE
		1099	32970					188.3	42	175	RSDE-4280x42KRE
		1256	38465					219.1	49	200	RSDE-4320x49KRE
		1413	42390					241.1	54	225	RSDE-4360x54KRE
		1570	49455					278.6	62	240	RSDE-4400x62KRE
		1727	53380					305	68	270	RSDE-4440x68KRE
		1884	58090					331.4	74	295	RSDE-4480x74KRE

F = For load direction please refer to picture provided

Units: mm



One set includes: 4 rails + 2 roller cages + 8 end pieces

RSDE kit		Main dimensions					Mounting holes					
Standard	Stainless steel	A	B	C	E	D	f	g	h	k	m	p
RSDE-6100x10KRE	RSDE-6100x10KRE-SS	100						1x50				
RSDE-6150x16KRE	RSDE-6150x16KRE-SS	150						2x50				
RSDE-6200x20KRE	RSDE-6200x20KRE-SS	200						3x50				
RSDE-6250x25KRE	RSDE-6250x25KRE-SS	250						4x50				
RSDE-6300x31KRE	RSDE-6300x31KRE-SS	300						5x50				
RSDE-6350x36KRE	RSDE-6350x36KRE-SS	350	31	15	14.9	6	25	6x50	6 ^{+0.2}	5.2	M6	9.5
RSDE-6400x40KRE	RSDE-6400x40KRE-SS	400						7x50				
RSDE-6450x46KRE	RSDE-6450x46KRE-SS	450						8x50				
RSDE-6500x51KRE	RSDE-6500x51KRE-SS	500						9x50				
RSDE-6600x62KRE	RSDE-6600x62KRE-SS	600						11x50				

Bold = Short lead time item

Regular = Long lead time item - please ask us about prices and lead times

r	End pieces a	Weight (g)	C _{dyn} in (N)	Roller cage						Stroke	Type
				D	t	w	w1	L	Z		
5.2	3.7	646	17650	6	6.6	4.3	6.3	68	10	55	RSDE-6100x10KRE
		964	28240					107.6	16	84	RSDE-6150x16KRE
		1287	35300					134	20	120	RSDE-6200x20KRE
		1606	44125					167	25	150	RSDE-6250x25KRE
		1933	54715					210.6	31	175	RSDE-6300x31KRE
		2252	63540					243.6	36	210	RSDE-6350x36KRE
		2575	70600					270	40	245	RSDE-6400x40KRE
		2906	81190					309.6	46	280	RSDE-6450x46KRE
		3216	90015					342.6	51	310	RSDE-6500x51KRE
		3853	109430					419.2	62	360	RSDE-6600x62KRE

F = For load direction please refer to picture provided

Units: mm