

SKF® ball screws



The SKF Group

The SKF Group is an international industrial corporation of AB SKF Sweden, founded in 1907, operating in 130 countries. The company has some 43000 employees and more than 70 manufacturing facilities throughout the world.

Its international network is supported by nearly 20000 distributors and retailers. SKF is world leader in the rolling bearing business.

Bearing, seals and special steels are SKF's main product areas. In addition, they also manufacture and sell other industrial precision components and products.

SKF Linear Motion

One of these industrial precision products assortment is manufactured and sold by the SKF Linear Motion Division.

This unit has some 700 employees and 3 product lines. One of the division's strengths is its ability to serve the market through its organization based on 10 specialized Sales Companies located in Europe and North America ; however product availability and product application support is provided world-wide by the SKF international network.

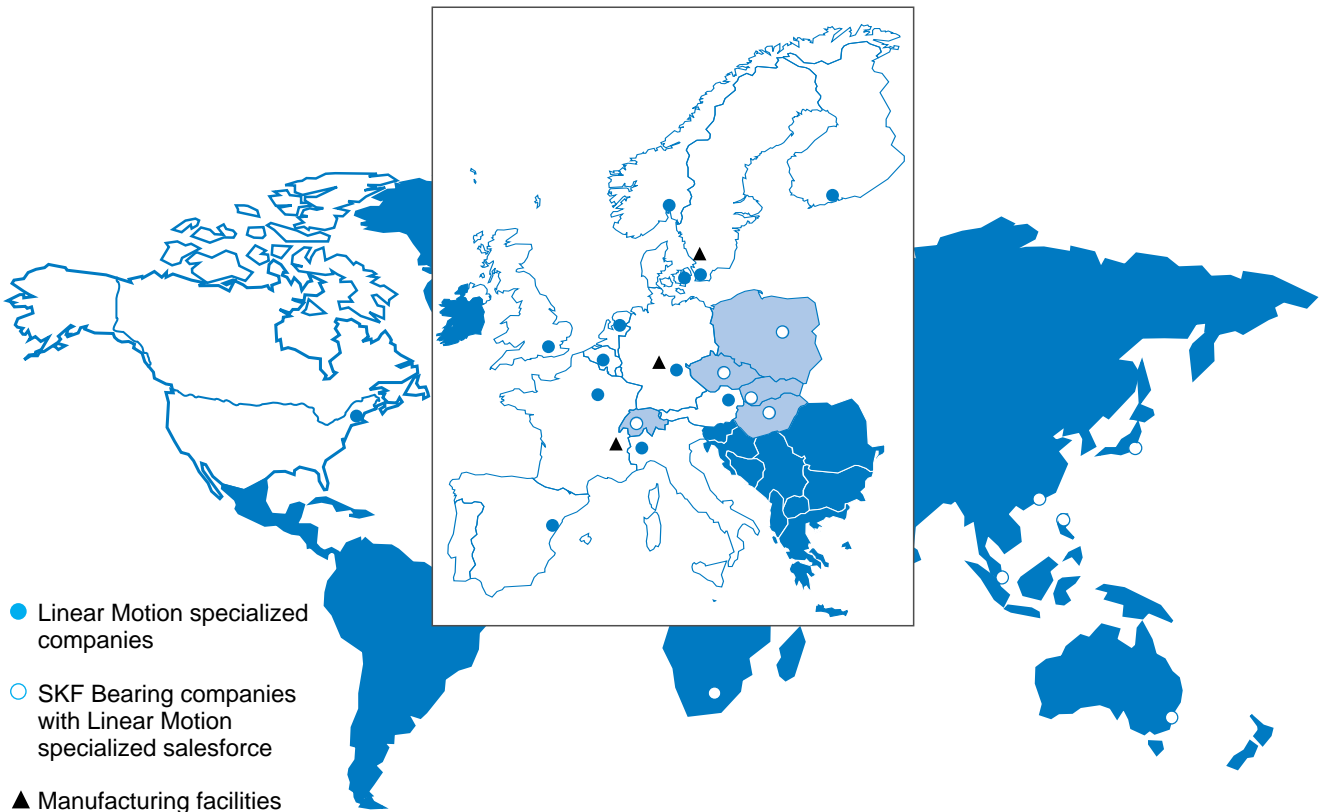
The Linear Motion product range covers :

- High efficiency screws
- Linear guiding systems
- Electromechanical actuators.

CD-Rom "Designer"

All Linear Motion products are available in this CD, in DWG and DXF files.

Thanks to "Designer", you can easily copy the drawing of the product you need into your own design drawing. If you are interested, please do not hesitate to contact your local SKF sales organization. It is free of charge.



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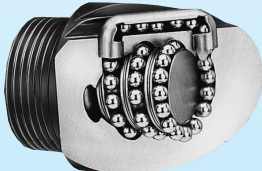



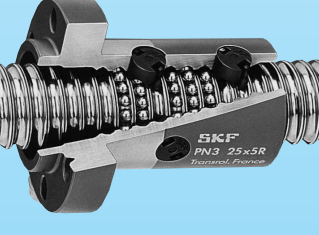
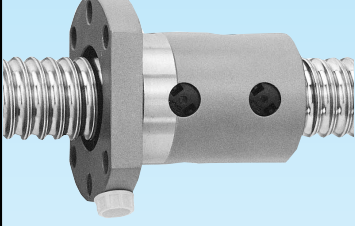
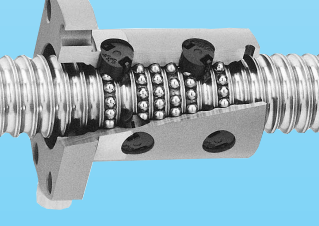
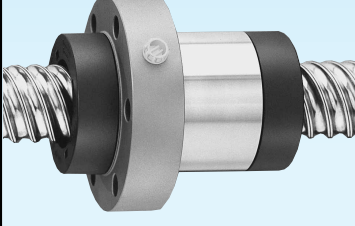
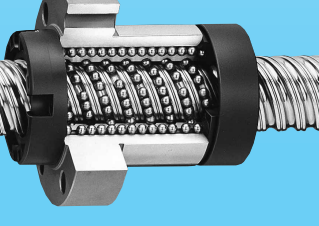
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Earlier catalogues the data in which deviate from those given here, are rendered invalid.

The right is reserved to make changes necessitated by technological developments.

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SN/TN/PN precision screw TND/PND, DIN standard	14
SL/TL long lead screw	20
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Nuts for ball screws

Screw assembly	Type of recirculation	Ø	Right hand	Axial play	Play reduction or elimination	Preload	Nut accessories	Screw accessories	Catalogue page
			lead	●	●		●	●	
	External, by integrated tube 	6	2	●	●				10
		8	2,5	●	●				
		10	2 - 3	●	●				
		12	4 - 5	●	●				
		12,7	12,7	●	●				
		16	2 - 5	●	●			●	
	Internal, by inserts 	20	5	●	●		●	●	12
		25	5 - 10	●	●		●	●	
		32	5 - 10	●	●		●	●	
		40	5 - 10	●	●		●	●	
		50	10	●	●		●	●	
		63	10	●	●		●	●	
		80	20	●	●			●	
	Internal, by inserts 	16	5	SN	TN	PN		●	14 to 17
		20	5	SN	TN	PN		●	
		25	5 - 10	SN	TN	PN		●	
		32	5 - 10	SN	TN	PN		●	
		40	5 - 10	SN	TN	PN		●	
		50	10	SN	TN	PN		●	
		63	10	SN	TN	PN		●	
		80	20	SN				●	
	Internal, by inserts (DIN standard) 	16	5		TND	PND		●	18
		20	5		TND	PND		●	
		25	5 - 10		TND	PND		●	
		32	5 - 10		TND	PND		●	
		40	5 - 10		TND	PND		●	
		50	10		TND	PND		●	
		63	10		TND	PND		●	
	By faces 	25	20 - 25	SL	TL			●	20
		32	20 - 40	SL	TL			●	
		32	32	SL	TL			●	
		32	32	SLD	TLD			●	
		40	20 - 40	SL	TL			●	
		50	50	SL	TL			●	
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