

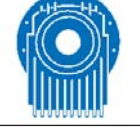





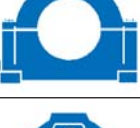
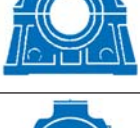





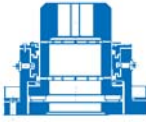












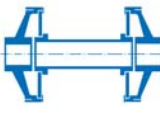
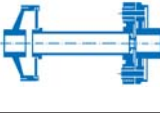

Product Range

Slide Bearings And Couplings



Type		Design	Size	Shaft diameter [mm]	Application	Leaflet no.	
ER		Slide bearing type ER foot mounted, finned housing (DIN 31690)	7...28	55...355	Electrical machinery Fans Turbo compressors Hydro turbines and generators	RH-1009	
			35...45	300...560		RH-1180	
EG		Slide bearing type EG foot mounted, smooth housing	9...28	80...355		RH-1009	
			35...112	300...1250		RH-1178 RH-1180	
EF		Slide bearing type EF flange mounted, finned housing (DIN 31693)	7...28	55...355		RH-1085	
			35...45	300...560		RH-1182	
EM		Slide bearing type EM centrally flange-mounted (DIN 31694)	9...28	80...355		RH-1046	
			35...45	300...560		RH-1184	
SC		Slide bearing type SC, light series pedestal bearing, smooth housing	25...140	200...1400		Electrical machinery Dieselgenerators Rolling mill drives	RH-1149 RH-1206
WG		Slide bearing type WG heavy duty pedestal thrust block, welded, smooth housing	600... 9000	200...1400		Large electric machines Rolling mill drives	RH-1155
HG		Slide bearing type HG Fully self-contained, combined thrust and journal bearing, smooth housing	28...56	250...560	Hydro turbines and generators Large electric machines	RH-1189	
SN		Slide bearing type SN propeller shaft bearing, foot mounted, smooth housing	16...100	140...1000	Shipbuilding (main propulsion) Hydro turbines and generators	RH-1202	
RADILUS		Slide bearing type LR propeller shaft bearing, foot mounted, smooth housing	13...85	110...850		RH-1218	
DN DG DR		Slide bearing type DN / DG / DR marine thrust block foot and centrally flange-mounted	16...80	180...850		RH-1209 RH-1073	
AXILUS		Slide bearing type LAR marine thrust block		125...850		RH-1219	
		Slide bearing type LAK marine thrust block		315...710	RH-1220		

Type		Design	Size	Shaft diameter [mm]	Application	Leaflet no.
IL		Slide bearing type I, light series foot mounted, smooth housing	10...22	100...200	Cement industry Tube mill drives Crushers	RH-1120
IS		Slide bearing type I, heavy series foot mounted, smooth housing	10...52	100...520		
M		Slide bearing type M foot mounted, smooth housing (DIN 118)	4...18	40...180	Mechanical engineering Shipbuilding Power pack construction Chemical industry	RH-1065
ROTRIX		Slide bearing type ROTRIX trunnion bearing	II - V	1250...2400	Cement mills Ore processing mills	RH-1089
SH		Slide bearing type SH trunnion bearing	40...100	400...1000		RH-1147
EVE EVF		Vertical bearing inserts type EVE / EVF thrust and guide bearing	01...018	70...560	Electrical machinery Pumps Fans	RH-1021
VT VG		Vertical bearing type VT /VG thrust and guide bearing	7...40	70...400		RH-1153
RD		Thrust bearing inserts with RD pads	06020... 20160	15...900	Compressors, blowers, transmissions, turbines, pumps, fans	RH-1025
RD		Thrust pads type RD circular tilting thrust pads, cup spring supported, for both senses of rotation, Ø 16...200 mm	16...200		Slide bearing E, EV, V, WG, DN and transmissions, turbines, pumps, fans	RH-1197
RS		Thrust pads type RS circular tilting thrust pads, rigidly supported, for both senses of rotation, Ø 20...630 mm	13...85			RH-1198
G		Bearing shells type G		50...750	Transmissions, turbines pumps, fans	RH-1102
		External oil circulating unit tank capacity 90...1000 ltr.			Oil supply system for slide bearings	RH-1066 ¹⁾ RH-1067 ¹⁾

Type		Design	Size	Shaft diameter [mm]	Coupling torque [Nm]	Application	Leaflet no.
N/W		Flexible ELCO-Coupling standard type	018...454	10...500	18·10 ⁰ ...54·10 ⁴	General mechanical engineering Compressors, fans Pumps Electrical machinery Shipbuilding	RH-1008
A		Flexible ELCO-Coupling disengageable	098...353	16...220	98·10 ⁰ ...53·10 ³		
B		Flexible ELCO-Coupling shear pin coupling	149...353	19...220	49·10 ¹ ...53·10 ³		
S		Flexible ELCO-Coupling standard type with brake drum	123...324	19...200	23·10 ¹ ...24·10 ³		
G		Flexible ELCO-Coupling with limited end float	149 ...319 W	19...185	49·10 ¹ ...19·10 ³		
E		Flexible ELCO-Coupling with adjustable end float	214...454	30...500	14·10 ² ...54·10 ⁴		
X		Flexible ELCO-Coupling special design					
N		Flexible ELBI-Coupling standard design	0,6 ...2000	4...180	3,5... 30 000	General mechanical engineering	RH-076 ¹⁾
G		Flexible ELBI-Coupling with large hub	2...2000	6...220	97... 30 000		
		Centrifugal clutch Centrifugal brake Combination clutch / brake	12,5 ...35,5	15...100	3...550	General mechanical engineering	RH-1014 ¹⁾
		Overrunning clutch with shifting fork, manual or pneumatic control	4...24	40...260	450 ...125 000	General mechanical engineering	RH-1013 ¹⁾
N		Diaphragm coupling standard design	20...36	200...450	52,5·10 ³ ...39·10 ⁴	Cement mills Ore processing plants	RH-1224
R		Double diaphragm coupling with hollow extension shaft	20...36	250...450	52,5·10 ³ ...39·10 ⁴	Cement mills Ore processing plants	RH-1223
		Combined diaphragm / ELCO-Coupling with hollow extension shaft	20...36	Diaphragm: 250...450 ELCO: 125...500	52,5·10 ³ ...39·10 ⁴	Cement mills Ore processing plants	RH-1225
		Aero coupling	5...18	40...220	57·10 ¹ ...25·10 ⁴	Paper machine drives	RH-1118
		Aero brake	5...18	40...220	57·10 ¹ ...25·10 ⁴	Winches, belt drives pumps, fans	RH-1050 ¹⁾

Sales Organisation



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Austria	Luxembourg
Belgium	Mexico
Brazil	Netherlands
Canada	Norway
Czech Republic	PR China
Croatia	Slovak Republic
Finland	Slovenia Republic
France	South Africa
G.B. and Ireland	South Korea
Hungary	Spain
India	Switzerland
Italy	USA
Japan	

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