STERN TUBE BEARING

GB/T14364-93 Gliding Intermediate Bearing

ISO9001 Supplier

Class Certificate

Export Supply

Marine sliding type shafting intermediate shaft bearing is designed and manufactured according to GB/T14364-93 standard,which widely applied in the intermediate bearing of new build export marine propellers. Sco...



Key Highlights

Category	Stern Tube Bearing
Standard	DIN
Weight / Size	Scope of application linear velocity 1.5~8 m/s unit pressure ≤0.6 Mpa lu...
Certificate	CCS, ABS, BV

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Stern Tube Bearing	**Model / SKU**	GB-T14364-93-Gliding-Intermediate-Bearing

Standard	DIN
Weight / Size	Scope of application linear velocity 1.5~8 m/s unit pressure ≤0.6 Mpa lubricating oil temperature 650C cooling water amount 0.5~7 t/h Type Structural style Shaft diameter Parameter for design A Single oil wedge sliding type with upper bearing shell 80~220 For the intermediate shaft bearing of minimal ship which close to stern tube or after compute which have load pressure B Multiply oil wedge sliding type 250~800 For the intermediate shaft bearing of large ship C Multiply oil wedge sliding type with upper bearing shell 250~800 For the intermediate shaft bearing of large ship which close to stern tube or after compute which have load pressure Technical Specification Type D L L1 H h1 h2 b b1 b2 b3 C1 C2 d z-d1 Weight(kg) mm A B C A 80 80 190 65 262 135 23 220 250 296 115 185 125 G3/4 ’4-21 35 100 100 200 80 270 145 23 240 270 316 120 195 135 G3/4 ’4-21 40 120 120 225 100 312 160 25 270 300 350 150 220 160 G3/4 ’4-21 50 140 140 250 115 370 190 28 304 340 390 170 244 194 G3/4 ’4-21 63 160 160 280 130 400 205 28 330 370 420 200 274 224 G3/4 ’4-21 75 180 180 335 145 485 265 30 400 450 510 220 280 230 20 ‘4-25 124 200 200 350 160 496 275 35 410 450 510 270 326 250 20 ‘4-26 136 220 220 380 180 544 292 38 430 490 566 280 374 298 20 ‘4-27 165 B 250 250 420 195 580 300 40 490 530 610 320 322 250 20 4-32 173 187 280 280 450 215 620 310 40 520 560 630 340 340 270 20 4-32 177 191 300 300 480 230 635 320 40 550 590 660 360 370 298 20 4-32 205 223 320 320 500 250 690 350 50 580 630 700 380 390 320 20 4-32 235 265 350 350 530 270 780 400 50 650 700 780 420 418 334 20 4-38 310 360 380 380 560 290 790 420 55 710 760 840 430 460 380 25 4-38

			401 474 400 400 590 300 810 440 55 730 780 860 450 490 400 25 4-38 450 530 420 420 620 320 900 460 65 770 820 920 460 500 400 25 4-44 558 650 C 450 450 660 340 930 480 65 810 840 940 480 528 424 32 4-44 962 1090 480 480 680 360 960 500 65 820 870 970 500 545 445 32 4-50 1060 1100 500 500 710 380 1060 570 70 900 1000 1120 520 600 480 32 4-50 1100 1200 530 530 730 410 1090 580 70 920 1020 1140 550 620 500 32 4-50 1174 1320 560 560 780 430 1140 620 75 970 1080 1200 600 674 554 32 4-50 1350 1590 600 600 820 460 1180 650 75 1000 1130 1260 640 700 580 32 4-50 630 630 860 480 1220 670 80 1060 1170 1300 670 720 600 32 4-50 670 670 920 510 1260 690 85 1150 1250 1370 710 750 630 32 6-50 2000 710 710 960 540 1330 710 85 1200 1340 1470 900 800 670 32 6-50 750 750 1050 570 1400 750 90 1260 1420 1580 1000 850 710 32 6-50 800 800 1100 610 1480 800 90 1300 1460 1620 1100 920 760 32 6-50
Certificate	CCS, ABS, BV	**Warranty**	12 Months unless specified otherwise
Origin	China		

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China GB/T14364-93 Gliding Intermediate Bearing:

Marine sliding type shafting intermediate shaft bearing is designed and manufactured according to GB/T14364-93 standard,which widely applied in the intermediate bearing of new build export marine propellers.

Scope of application

linear velocity 1.5~8 m/s

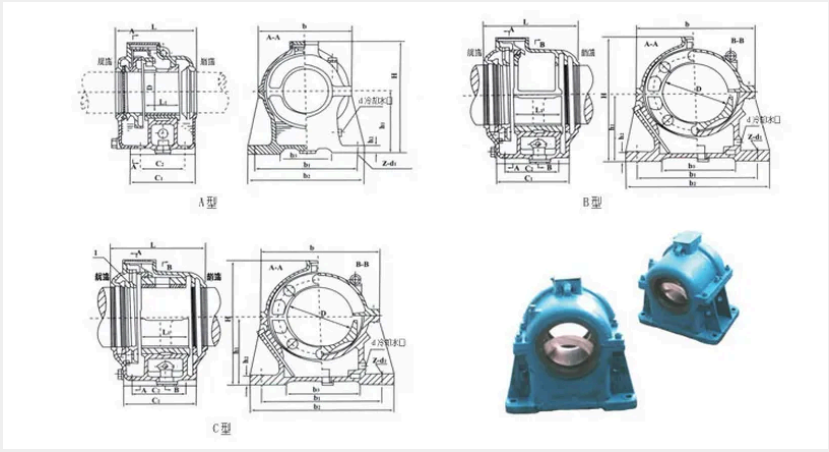
unit pressure ≤0.6 Mpa

lubricating oil temperature 650C

cooling water amount 0.5~7 t/h

Type	Structural style	Shaft diameter	Parameter for design
A	Single oil wedge sliding type with upper bearing shell	80~220	For the intermediate shaft bearing of minimal ship which close to stern tube or after compute which have load pressure
B	Multiply oil wedge sliding type	250~800	For the intermediate shaft bearing of large ship
C	Multiply oil wedge sliding type with upper bearing shell	250~800	For the intermediate shaft bearing of large ship which close to stern tube or after compute which have load pressure

Technical Specification



Type	D	L	L1	H	h1	h2	b	b1	b2	b3	C1	C2	d	z-d1	Weight(kg)		
	mm														A	B	C

A	80	80	190	65	262	135	23	220	250	296	115	185	125	G3/4	’4-21	35	
	100	100	200	80	270	145	23	240	270	316	120	195	135	G3/4	’4-21	40	
	120	120	225	100	312	160	25	270	300	350	150	220	160	G3/4	’4-21	50	
	140	140	250	115	370	190	28	304	340	390	170	244	194	G3/4	’4-21	63	
	160	160	280	130	400	205	28	330	370	420	200	274	224	G3/4	’4-21	75	
	180	180	335	145	485	265	30	400	450	510	220	280	230	20	‘4-25	124	
	200	200	350	160	496	275	35	410	450	510	270	326	250	20	‘4-26	136	
	220	220	380	180	544	292	38	430	490	566	280	374	298	20	‘4-27	165	
B	250	250	420	195	580	300	40	490	530	610	320	322	250	20	4-32	173	187
	280	280	450	215	620	310	40	520	560	630	340	340	270	20	4-32	177	191
	300	300	480	230	635	320	40	550	590	660	360	370	298	20	4-32	205	223
	320	320	500	250	690	350	50	580	630	700	380	390	320	20	4-32	235	265
	350	350	530	270	780	400	50	650	700	780	420	418	334	20	4-38	310	360
	380	380	560	290	790	420	55	710	760	840	430	460	380	25	4-38	401	474
	400	400	590	300	810	440	55	730	780	860	450	490	400	25	4-38	450	530
	420	420	620	320	900	460	65	770	820	920	460	500	400	25	4-44	558	650

C	450	450	660	340	930	480	65	810	840	940	480	528	424	32	4-44	962	10900
	480	480	680	360	960	500	65	820	870	970	500	545	445	32	4-50	10600	11000
	500	500	710	380	1060	570	70	900	1000	1120	520	600	480	32	4-50	11000	12000
	530	530	730	410	1090	580	70	920	1020	1140	550	620	500	32	4-50	11740	13200
	560	560	780	430	1140	620	75	970	1080	1200	600	674	554	32	4-50	13500	15900
	600	600	820	460	1180	650	75	1000	1130	1260	640	700	580	32	4-50		
	630	630	860	480	1220	670	80	1060	1170	1300	670	720	600	32	4-50		
	670	670	920	510	1260	690	85	1150	1250	1370	710	750	630	32	6-50	20000	
	710	710	960	540	1330	710	85	1200	1340	1470	900	800	670	32	6-50		
	750	750	1050	570	1400	750	90	1260	1420	1580	1000	850	710	32	6-50		
	800	800	1100	610	1480	800	90	1300	1460	1620	1100	920	760	32	6-50		