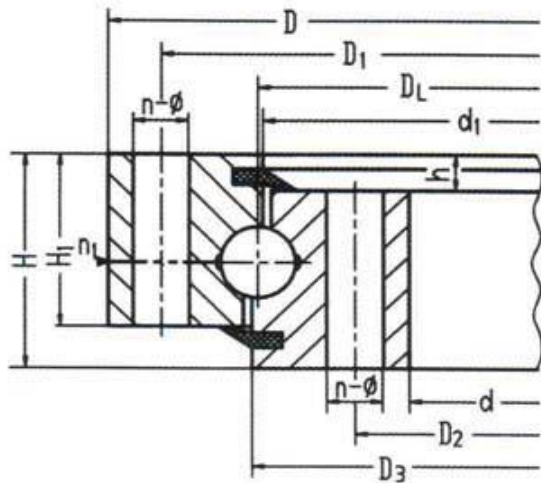


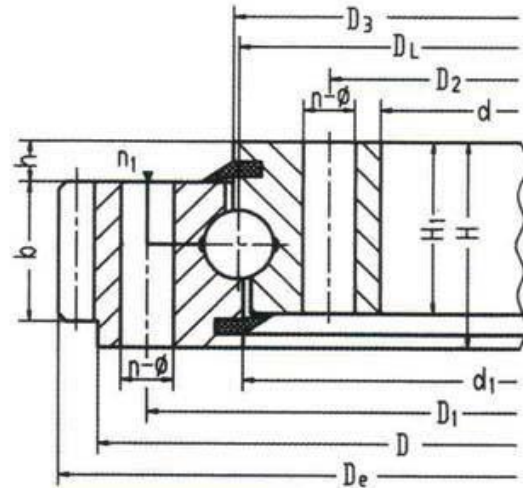
Single-row spherical type slewing bearing(HS series)

CHARACTERISTIC OF STRUCTURE, PERFORMANCE AND APPLICATION

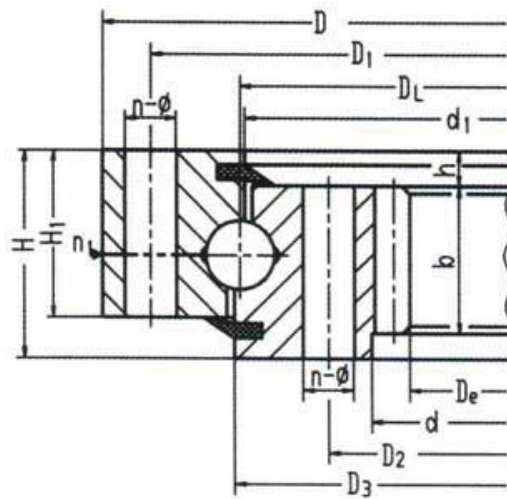
The single-row four point contact ball slewing ring is composed of two seat-rings. It features compact in design, light in weight, the balls contact with the circular raceway at four points, via which the axial force, radial force and resultant moment may be born simultaneously. It may be used for slewing conveyers, welding operating consoles, light, medium duty cranes, excavators and other engineering machines.



HSB



HSW



HSN

		Configuration		Mounting Size				structural size			Ext Gear		Int Gear			Int	
Toothless	Int Toothless	D	d	H	D1	D2	n	f	n1	H1	h	b	m	x	De	Z	x
N.25.625	HSN.25.625	725	525	80	685	565	18	18	3	68	12	60	5	+1.4	751.9	146	+0

W.25.625A	HSN.25.625A												6	+1.15	755.5	122	+0
W.25.720	HSN.25.720	820	620	80	780	660	18	18	3	68	12	60	6	+1.4	860.3	139	+0
W.25.720A	HSN.25.720A												8	+1.0	861.1	104	+0
W.30.820	HSN.30.820	940	705	95	893	749	24	20	4	83	12	70	6	+1.4	980.6	159	+0
W.30.820A	HSN.30.820A												10	+1.0	986.2	95	+0
W.30.(32)880	HSN.30.(32)880	1000	760	95	956	800	24	20	4	83	12	70	8	+1.15	1047.5	127	+0
W.30.(32)880A	HSN.30.(32)880A												10	+1.0	1046.3	101	+0
W.30.(32)1020	HSN.30.(32)1020	1170	875	95	1120	930	24	22	4	80	15	70	8	+1.4	1219.3	148	+0
W.30.(32)1020A	HSN.30.(32)1020A												10	+1.15	1219.2	118	+0
W.30.(40)1220	HSN.30.(40)1220	1365	1075	120	1310	1130	36	24	6	105	15	90	10	+1.4	1424.9	138	+0
W.30.(40)1220A	HSN.30.(40)1220A												12	+1.0	1435.9	116	+0
W.35.(40)1250	HSN.35.(40)1250	1400	1090	120	1350	1150	36	26	6	105	15	90	10	-0.35	1443	143	+0
W.35.(40)1250A	HSN.35.(40)1250A												12	+1.0	1449.6	117	+0
W.35.(40)1435	HSN.35.(40)1435	1595	1278	120	1535	1335	36	26	6	105	15	90	12	+1.15	1655.5	134	+0
W.35.(40)1435A	HSN.35.(40)1435A												14	+1.0	1661.2	115	+0
W.35.(50)1540	HSN.35.(50)1540	1720	1360	140	1660	1420	42	26	6	122	18	110	12	+1.4	1780.8	144	+0
W.35.(50)1540A	HSN.35.(50)1540A												14	+1.15	1791.1	124	+0
W.35.(50)1700	HSN.35.(50)1700	1875	1525	140	1815	1585	42	29	6	122	18	110	14	+1.15	1945.4	135	+0
W.35.(50)1700A	HSN.35.(50)1700A												16	+1.15	1950.8	118	+0
W.40.(50)1880	HSN.40.(50)1880	2100	1665	160	2030	1740	48	32	6	140	20	115	14	+1.4	2189.8	152	+0
W.40.(50)1880A	HSN.40.(50)1880A												18	+1.15	2194.6	118	+0
W.40.(50)2115	HSN.40.(50)2115	2325	1900	160	2245	1980	48	32	6	140	20	115	16	+1.4	2406.5	146	+0
W.40.(50)2115A	HSN.40.(50)2115A												20	+1.15	2418.4	117	+0
W.40.(60)2370	HSN.40.(60)2370	2600	2146	180	2520	2220	48	32	6	158	22	130	18	+1.4	2707.3	146	+0
W.40.(60)2370A	HSN.40.(60)2370A												22	+1.15	2704.4	119	+0
W.40.(60)2600	HSN.40.(60)2600	2835	2365	180	2750	2450	54	36	6	158	22	130	18	+1.4	2941.7	159	+0
W.40.(60)2600A	HSN.40.(60)2600A												22	+1.15	2946.9	130	+0
W.50.(60)2820	HSN.50.(60)2820	3085	2555	200	3000	2640	54	36	6	178	22	150	20	+1.4	3188.4	155	+0
W.50.(60)2820A	HSN.50.(60)2820A												25	+1.15	3198.4	124	+0
W.40.1250		1415	1084	110	1350	1150	1252	24.28	6	89	21	77	10	+0.86	1476	144	
W.40.1390		1551	1206	130	1500	1280	1241	24.26	6	107	23	85	10	+0.75	1604	157	
	HSN.50.1830	2002	1665	150	1940	1940	1832	54	6	125	25	100	12	+1.00			