



Plummer blocks of series SD 31 TS are used for large spherical roller bearings of Series 231xx CK with adapter sleeves. They are equipped with two labyrinth sealing collars having a push fit on the shaft. A rubber O-ring is fitted between the collar and shaft to ensure rotating together.

Special bosses are provided on the lower half of the housings to allow easy modification for oil lubrication. the bosses can be drilled and tapped to take an oil level gauge and drain plug. An oil circulating system can also be connented. The housings can carry very heavy loads and are designed for heavy duty applications. In several condition, taconite seal is available to exclude fine abrasive dust and to retain lubricant.

TACONITE TYPE SEAL (TAC SEAL)

DIMENSIONS mm												BOLT DIA. S	SPHERICAL ROLLER BEARING	ADAPTER SLEEVE		WEIGHT kg	LOCATING RING	
E	b	G	H	L	C	E1	X	T	Z	U	V			METRIC	INCH		NUMBER	QTY
430	180	70	335	230	14	100	65	154	120	28	35	M 24	23134 K	H 3134	HE 3134	66	280x10	2
450	190	75	355	240	15	110	68	159	130	30	38	M 24	23136 K	H 3136	HE 3136	75	300x10	2
480	210	80	375	260	10	120	80	168	140	35	48	M 24	23138 K	H 3138	HE 3138	87	320x10	2
510	230	85	410	280	10	130	82	178	150	35	42	M 30	23140 K	H 3140	HE 3140	113	340x10	2
540	240	90	435	290	12	140	90	184	155	36	46	M 30	23144 K	H 3144		129	370x10	2
600	260	95	475	310	12	150	100	194	160	38	46	M 30	23148 K	H 3148		163	400x10	2
650	280	100	515	320	13	160	105	200	170	45	60	M 36	23152 K	H 3152		199	440x10	2
670	280	105	550	330	16	160	105	200	170	45	60	M 36	23156 K	H 3156		226	460x10	2
710	310	110	590	350	22	190	110	213	190	44	64	M 36	23160 K	H 3160		283	500x10	2
750	330	115	630	370	23	200	120	224	200	45	72	M 36	23164 K	H 3164		346	540x10	2
840	380	120	670	390	25	240	135	244	220	52	70	M 45	23168 K	H 3168		514	580x10	2
890	390	130	720	400	22	255	145	249	225	60	77	M 50	23172 K	H 3172		594	600x10	2
980	400	135	750	405	22	255	145	260	240	68	88	M 55	23176 K	H 3176		702	620x10	2
1050	420	140	790	425	22	270	150	276	260	75	96	M 60	23180 K	H 3180		740	650x10	2