

## "27-HPD" PIN DRIVE & "HSD" SQUARE DRIVE KELLY BUSHINGS

HS and HP series of Kelly Drive Bushings are designed for rugged high torque, high speed drilling operations. They will accommodate 3" Hex thru 6" Square Kelly's. The 27-HPD bushing fits 22" - 49 1/2" pin drive master bushings. The HSD bushing fits square drive master bushings.



KELLY SIZE/TYPE	"27-HPD" COMPLETE W/ WRENCH & WIPER			"HSD" COMPLETE		
	PART NO.	WT.	REF.#	PART NO.	WT.	REF.#
3" HEX	32-030	1445	3650-30	32-530	1425	3635-30
3 1/2" HEX	32-035	1445	3650-35	32-535	1425	3635-35
4 1/4" HEX	32-042	1445	3650-42	32-542	1425	3635-42
5" HEX	32-050	1445	3650-50	32-550	1425	3635-50
5 1/4" HEX	32-052	1445	3650-52	32-552	1425	3635-52
6" HEX	32-060	1445	3650-60	32-560	1425	3635-60
3" SQUARE	32-130	1500	3651-30	32-630	1475	3636-30
3 1/2" SQUARE	32-135	1500	3651-35	32-635	1475	3636-35
4 1/4" SQUARE	32-142	1500	3651-42	32-642	1475	3636-42
5 1/4" SQUARE	32-152	1500	3651-52	32-652	1475	3636-52
6" SQUARE	32-160	1500	3651-60	32-660	1475	3636-60

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### ROLLERS & WIPERS FOR "27-HPD" & "HSD" KELLY BUSHINGS

KELLY SIZE TYPE	ROLLER ASSY.	WT.	ROLLER ONLY	WT.	V ROLLER	FLAT ROLLER	WIPER
3" HEX	32-667	615	32-839	420	32-339	32-338	32-107
3 1/2" HEX	32-668	585	32-041	390	32-341	32-340	32-108
4 1/4" HEX	32-669	535	33-243	340	32-343	32-342	32-109
5" SPEC HEX	32-671	485	32-788	295	32-388	32-387	32-110
5 1/4" HEX	32-672	475	32-445	290	32-345	32-329	32-111
6" HEX	32-673	415	32-647	220	32-347	32-330	32-112
3" SQUARE	32-674	590	32-314	400		32-331	32-100
3 1/2" SQUARE	32-661	565	33-324	370		32-332	32-101
4 1/4" SQUARE	32-662	515	32-334	320		32-333	32-102
5 1/4" SQUARE	32-665	435	32-344	245		32-335	32-103
6" SQUARE	32-666	375	32-354	180		32-336	32-104

RECOMMENDED SPARES INCLUDE ONE SET OF ROLLERS FOR EACH SIZE TO BE RUN  
RECOMMENDED SPARES INCLUDE TWO WIPER RUBBERS FOR EACH SIZE OF KELLY TO BE RUN

### REPLACEMENT PARTS FOR "27-HPD" & "HSD" KELLY BUSHINGS

27-HPD				HSD			
PART #	DESCRIPTION	QTY	REF.#	WT.	PART #	REF.#	WT.
32-653	BODY ASSY. COMPLETE LESS ROLLER ASSY.	1	3653	990.00	32-637	3637	900.
32-501	HOLDDOWN BOLT w/ LOCKSCREW & WASHER	4	13501	7.00	32-501	13501	7.00
32-500	HOLDDOWN BOLT LOCKSCREW	4	50110-8-S	.23	32-500	50110-8-S	.23
32-510	HOLDDOWN BOLT LOCKWASHER	4	511110	.08	32-510	51110	.08
32-208	HOLDDOWN NUT	4	1208	1.75	32-208	1208	1.75
32-924	LOCKWASHER	4	50924	.25	32-924	50924	.25
32-605	DRIVE PIN	4	1605	10.00	N/A		13.10
32-506	DRIVE PIN WASHER	4	1506	1.00	N/A		.58
32-210	WRENCH	1	1210	8.00	32-210	1210	8.00
32-321	WIPER RETAINER RING	1	1321	3.50	SAME		3.75
32-008	SCREWS FOR RING	8	50008-10-S	.16	SAME		.093
32-695	LOCK ASSY. (CONSISTS OF)		3695		*SPARES		
32-017	RETAINING RING	2	1017				
32-506	DRIVE PIN WASHER	2	1506				.584
32-696	ECCEN. PIN, HPD LOCK	2	3696		2		
32-697	DRIVE PIN, HPD LOCK	2	3697				
32-698	LOCK, HPD	2	3698		2		

\*RECOMMENDED SPARES FOR ONE YEAR OPERATION

### ROLLER ASSEMBLY PARTS, FOR "27-HPD" & "HSD" KELLY BUSHINGS

DESCRIPTION	REF.#	QTY.	*SPARES	WT.
32-312	ROLLER BEARING	4	4	7.00
32-326	SLEEVE BEARING	4	4	2.00
32-609	ROLLER PIN W/LUBE FITTING	4	4	31.50
32-618	THRUST WASHER W/O-RINGS	8	8	5.00
32-613	DRIVE LOCK PIN F/THRUSTWASHER	8		.25
32-615	TEMPLATE	1		.50
32-138	LOCK PIN F/THRUSTWASHER	8		.20
32-233	ID, O-RING THRUSTWASHER	16	16	.50
32-255	OD, O-RING THRUSTWASHER	16	16	1.50

\*RECOMMENDED SPARES FOR ONE YEAR OPERATION