

# *POCKETED CHAIN SHEAVES, GROOVED IDLER SHEAVES & CHAIN*

## *SQ. GROOVED IDLER SHEAVE*

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## *POCKETED HAND CHAIN SHEAVE, GUIDE AND CHAIN*

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## *HEAVY DUTY LOAD CHAIN SHEAVE AND CHAIN*

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DAVID ROUND PRODUCTS ARE  
NOT FOR LIFTING PEOPLE

DAVID ROUND & SON, INC.

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# Specifications

APPLICATIONS OF THE SHEAVES LISTED ARE EXTENSIVELY USED IN OPENING AND CLOSING MECHANISMS FOR HEAVY OVERHEAD DOORS; LIFTING OF ELEVATING PLATFORMS; BOATS AND SIMILAR APPLICATIONS. CHAIN GUIDES ARE AVAILABLE FOR ALL HAND SHEAVES AS LISTED.

## SPECIFICATIONS

	CAT. NO.	DIAMETER			MAX. BORE	THICKNESS		P*	M*	WT. LBS.	NO.	CHAIN		CAP. LBS.
		OUTSIDE	PITCH	HUB		FLANGE	HUB					SIZE	#/C	
HAND CHAIN SHEAVES	1/2-1/4W	4.625	3.625	2.625	2.0	1.25	1.5	9	A	1.1	6TC	.219	43	
	1/2-1/2W	5.875	4.875	2.0	1.5	1.375	1.375	11	I	4.8				
	7-1	11.5	9.5	3.5	2.25	1.5	3.0	19	A	7.4	116	.250	56	
	7-1 1/2	14.25	12.125	4.0	1.5	2.5	2.0	24	A	8.0				
	7-2	17.875	15.75	3.5	2.5	1.75	2.75	31	A	13.4				
	7-3	20.5	18.5	3.5	2.5	1.625	3.375	36	A	16.9				
	8-S	8.0	6.0	1.75	1.25	1.313	1.313	14	I	4.7	117	.266	58	
	719-1/2	7.5	6.5	2.0	1.25	1.625	1.375	10	I	5.8				
	719-1	8.875	7.75	2.125	1.375	1.625	1.5	12	I	9.0				
	719-1 1/2	10.5	9.5	2.25	1.5	1.75	1.625	14	I	11.0				
719-2	13.0	12.0	2.5	1.625	1.625	1.625	18	I	14.4					
7-4	23.75	21.5	5.0	3.5	3.0	4.0	38	A	28.0	120	.313	92		
LOAD CHAIN SHEAVES	1/2-1/4W	4.625	3.625	2.625	2.0	1.25	1.5	9	A	1.6	116W	.250	58	900
	1/2-1/2W	5.875	4.875	2.0	1.5	1.375	1.375	11	I	4.8				
	1/2-1	7.75	6.75	5.0	3.5	1.5	2.25	15	I	16.0	118W	.281	73	1140
	703-1/2	3.5	2.75	2.625	2.0	1.5	2.0	6	I	3.1	118S	.281	75	1600
	1/2-2	13.5	12.0	4.0	3.0	2.0	3.25	21	A	14.3	124W	.375	138	2030
	S-1	10.0	7.0	5.0	3.0	1.875	3.5	12	I	30.3	124S	.375	137	2200
	703-1	4.5	3.25	2.625	1.625	1.625	2.25	6	I	5.7				
	703-1 1/2	4.5	3.0	3.0	1.625	2.0	2.5	5	I	5.0	128S	.438	180	3800
	754-E2	7.0	6.0	2.25	1.5	2.0	2.75	8	I	8.0				
	703-2	5.5	3.75	2.875	2.875	2.5	4.5	5	I	14.6	132A	.500	232	5000
	PO-2	12.5	11.0	5.5	4.0	2.75	4.0	12	I	56.0	132S	.500	226	5000
	PO-145	10.0	8.5	3.5	2.25	2.375	2.75	10	I	19.0				
	754-F2	7.0	5.5	3.0	2.0	2.25	2.75	6	I	12.9				
MT-1	5.75	4.0	3.0	1.5	2.5	4.625	5	I	14.6	136S	.563	299	6400	
MT-3	9.5	7.75	5.0	3.25	3.875	3.875	5	I	42.5	150A	.750	606	10080	
IDLER SHEAVES	1/4-SS	4.25	3.75	1.0	0.75	1.125	1.5		I	2.1	116W	.250	58	900
	1/2-SS	5.125	4.5	1.5	0.875	1.125	1.625		I	2.4				
	1-SS	7.0	6.25	1.375	1.0	1.375	1.5		I	5.0	118W	.281	73	1140
	1 1/2-SS	8.125	7.125	1.75	1.25	1.375	1.75		I	8.0	120W	.313	92	1400
	2-SS	10.0	9.0	2.75	1.25	2.0	2.5		I	12.0	124W	.375	138	2030
	2-OSW	7.125	2.75	3.0	1.375	2.5	3.25		I	4.5				
	145S	10.0	8.75	3.5	2.25	2.125	3.0		I	21.6	132S	.500	226	5000
	2-PL	12.75	11.0	3.75	2.25	2.5	3.125		I	35.2				

\*P — number of pockets in sheave M — material sheave is made of — A is aluminum — I is iron  
 #/C — weight per 100 feet of chain in pounds

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