DOWNS CRANE & HOIST CO., INC. 8827 SO JUNIPER STREET, LOS ANGELES, CA 90002 U S A

BULLETIN NO. 2293

CHAIN POCKET WHEELS

Chain Pocket Wheels are used for the operation and remote control of cranes, hoists, valves, dampers, bin gates, etc.

The chain pockets are accurately formed and spaced to operate smoothly with standard 1.4" hand chain.

Wheels are quoted with the hubs "Rough or Finished." Rough wheels will be furnished without any machining of the hub.

Finished wheels will have the hub bored, faced and fitted with a standard keyway and set screw. Shaft size must be specified by the purchaser.

ITEM NUMBER	TRADE SIZE	PITCH DIA A	OVERALL DIA B	DIM. D	HUB LENGTH E	HUB DIA. G	WEIGHT EACH APPROX
2294	9"	9.304"	10-3/4	7/8	2-1/4	2-3/4	19 LBS
2296	12	12.657	14	7/8	2-1/4	3	22
2298	15	14.657	16-1/4	7/8	2-1/2	3-1/2	30
2300	18	17.976	19-3/4	7/8	2-3/4	3-3/4	43
2302	21	21.302	23	7/8	3 .	3-3/4	45

CHAIN GUIDES

Chain Guides are designed to feed the chain squarely onto the chain pocket wheel and prevent fouling. They are generally fitted loosely on the same shaft as the wheel and allowed to swing freely with the chain.

Guides are quoted with the hubs either "Rough" or "Finished."

When ordered "rough" the hub area of the guide will not be bored. When ordered "finished" they will be bored, faced and fitted with a pressure grease fitting. The shaft diameter must be specified by the purchaser.

ITEM NUMBER	GUIDE FOR WHEEL NUMBER	DIM. D	HUB LENGTH E	HUB DIA. G	WEIGHT EACH APPROX
2295	2294	7/8	2-1/4	2-3/4	10 LBS
2297	2296	7/8	2-1/4	3	12
2299	2298	7/8	2-1/2	3-1/4	14
2301	2300 +	7/8	2-3/4	3-1/4	16
2303	2302	7/8	3	3-1/4	19

CHAIN GUIDE THIMBLES

Chain Guide Thimbles are used where it is not possible or desirable to use a standard chain guide. They may be assembled into any bracket or plate and lined up with the chain pocket wheel to keep the chain from fouling as it is fed onto the wheel. They may be fitted loosely in the bracket or plate and held in place with a snap ring provided in groove. They are of sufficient length and so shaped that the chain will pull through smoothly without gagging

ITEM	DIM A	DIM.	DIM	DIM.	WEIGHT
NUMBER		B	C	D	EACH
2304	1.990"	2"	1/2"	3/8"	1 LB.

HAND CHAIN

Hand Chain of the approximate dimensions as shown has long been accepted as the most satisfactory for the purpose. The links are proportioned for an easy grip without cramping or tiring the hands under adverse conditions, such as oil or grease.

Hand Chain is smoothly finished and carefully calibrated to fit the chain pocket wheels (shown above).

This chain will be furnished to order in any desired length













