

# Western Wire Rope Blocks

## Diamond & Oval Patterns


**T-641-B**

- Laser cut painted side plates (can be furnished in galvanized upon request).
- Grade 5 bolts secured with lock washers and staked nuts.
- All sizes feature bronze bushed steel sheaves with larger bearing diameter for extended block life.
- New style hanger for fitting attachment.
- Available with hanger only (no fitting).
- For reeving information, see page 158.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements include fatigue life, impact properties and material traceability, not addressed by ASME B30.26.


**S-642-B**

Block Size (in.)	Fitting	Diamond Pattern w/ Bronze Bushed Steel Sheaves		Oval Pattern w/ Bronze Bushed Steel Sheaves	
		641-B Single	642-B Double	661-B Single	662-B Double
4	T	781586	782193	791183	791593
6	T	781611	782219	791218	791619
8	T	781639	782237	791236	791637
10	T	781657	782255	791254	791655
4	S	785886	785199	795884	796197
6	S	785902	786206	795900	796204
8	S	785920	786224	795928	796222
10	S	785948	786242	795946	796240
6	J	782102	782503	791502	791904
8	J	782120	782521	791520	791922
10	J	782148	782549	791548	791940
6	E	782004	782406	791307	791708
8	E	782022	782424	791325	791726
10	E	782040	782442	791343	791744

\* Fitting Type: T - Hook with Latch; S - Round Pin Shackle; J - Oblong Eye; E - Swivel Shackle Eye.

Block Size (in.)	Sheave Size (in.)		Wire Rope Size (in.)	Working Load Limit (tons)*		Weight Each (lbs)	
	Outside Diameter	Rim Thickness		641 661 Single	642 662 Double	641 661 Single	642 662 Double
4	4	3/4	3/8	1	2	8	11
6	6	1	3/8	3	4	15	21
8	8	1-1/4	5/8	4	6	28	41
10	10	1-1/4	5/8	4	7	38	60

\* Ultimate Load is 4 times the Working Load Limit.