Tower/Derrick Hoist Blocks

M-491



G-491



- New design provides the dependability of standard McKissick® Snatch Blocks, along with features that make it perfect for the challenging needs of Tugger Hoist and Tower Erection applications.
- Fully recessed sideplate design eliminates gap between sheave rim and sideplate, providing failsafe capture of the sheave in the case of center pin overloading.
- Sealed tapered roller bearings extend the life of the center pin and bearings, and allows for faster line speeds than recommended with standard snatch blocks.
- Holes through side plates are available for secondary block securement device.
- Suitable for hoisting personnel, contingent upon all employees, including the winch operator, being trained to follow applicable Federal, local and industry standards.
  - Tugger/Derrick applications: API RP54
  - Tower applications: OSHA directive CPL 2-1.36
- All sizes are furnished with dual rated wireline sheaves.
- Forged steel swivels, tees, yokes and shackles are Quenched & Tempered.
- Sheave lubrication through center pin for easy maintenance.
- All blocks 356mm and larger are furnished with McKissick® Roll Forged sheaves with flame hardened grooves.
- Shackle fitting swivels for easy positioning.
- Manufactured by an API Q1 Certified facility.
- ABS Type Approval and Certification under 2019 Guide for Certification of Lifting Appliances and 2019 Guide for Classification of Drilling Systems.

APPLICATION AND WARNING INFORMATION
SECTION 17

M-491 / G-491 Tower/Derrick Hoist Blocks

Working Load Limit (t) 4:1 Design Factor	Working Load Limit (t) 5:1 Design Factor	Working Load Limit (t) 10:1 Design Factor (Personnel Lifting)	Maximum Allowable Proof Load (t)	Sheave Diameter (mm)	Wire Rope Diameter (mm)	M-491 Stock No. Painted	G-491 Stock No. Galvanized	Weight Each (kg)
3	2.4	1.2	6	152	10 - 13	2020129	-	12
4	3.2	1.6	8	203	10 - 13	2020161	2020170	16
8	6.4	3.2	16	254	10 - 13	2020806	2020815	25
8	6.4	3.2	16	254	13 - 14	2020824	2020833	25
12	9.6	4.8	24	254	13 - 14	2021118	2021127	25
12	9.6	4.8	24	356	13 - 16	2021136	2021145	43
12	9.6	4.8	24	356	16 - 19	2021154	2021163	43
15	12	6.0	30	406	19 - 22	2021172	2021181	68
15	12	6.0	30	406	22 - 26	2021190	2021199	48
25	20	10	50	457	26 - 29	2032312	2032315	118
30	24	12	60	508	29 - 32	2032321	2032324	306

4:1 Design Factor.

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