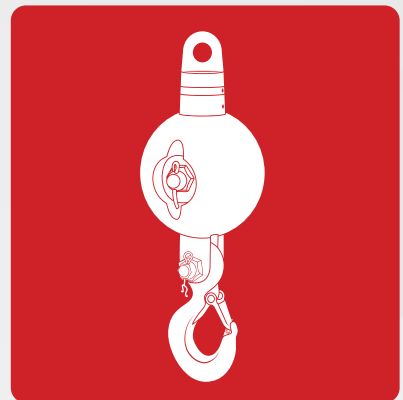
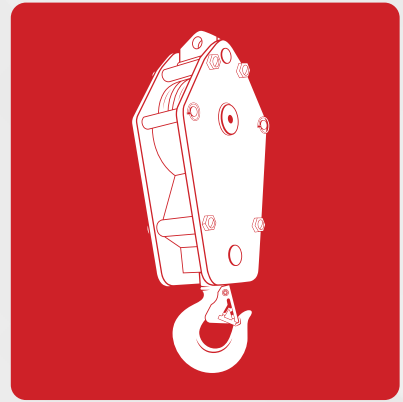
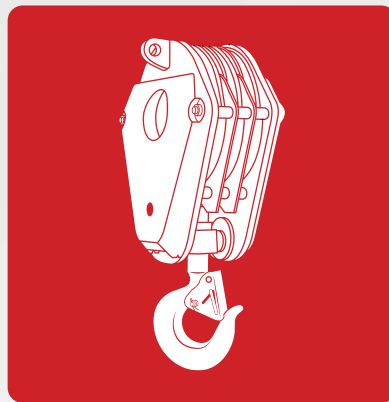


BLOCKS

Wide range of blocks and overhaul balls, all made in the USA.



IMPROVE SAFETY & PRODUCTIVITY ON YOUR NEXT LIFT



Wireless cameras & audio-visual warning systems designed specifically for crane blocks & boom tips

- Reduce hazards
- Avoid impacts & collisions
- Confirm load security
- Optimize lifting times
- Improve job site communication
- Return on the bottom line



Unobstructed view of load and surrounding area below

Now available from The Crosby Group:



BlokCam X2



BlokCam M3



BlokAlert

Crosby | **BLOKCAM**

See section 2 of this catalog and visit thecrosbygroup.com/blokcam for more information.

IMPORTANT CONSIDERATIONS

Some of the most important considerations in your block requirements are:

Available bearing types



Bronze Bushed
SAE 660 bronze with
figure 8 oil groove



Double Row Sealed
Tapered Roller Bearing



Straight Roller
Bearing



Full Complement
Cylindrical Roller Bearing

The sheave

In the image on the right, note the groove form with proper line support and gently rounded lips to prevent line chafing when fleet angles are present.

The sheave cross-section is machined in the image to the right, and the dense martensitic structure is clearly outlined by the etching.

This flame-hardened surface in the wear area of the sheave always presents a smooth, uncorrugated, proper size groove – face to the line. Sheaves 14" (356 mm) diameter and larger are flame hardened in groove to minimum 35 Rockwell C.

Smaller sheaves can be flame hardened on special order.



Unretouched photograph
of a section cut from a flame-
hardened McKissick sheave
(etched 2-1/2 minutes)

Additional connections

All crane and construction blocks can be furnished with:



Swivel shackle in selected
capacities with bronze thrust
or roller thrust bearing



Single hook in capacities to
300 metric tons



Duplex swivel hook in standard
capacities up to 1,000 metric tons
(larger sizes available)



Quad swivel hook from 200
Metric tons and larger

ORDERING INSTRUCTIONS

The following information should be specified when ordering blocks and sheaves:

Blocks

- Wire rope diameter
- Working Load Limit
- Number of sheaves
- Minimum overhaul weight
- Sheave diameter
- Hook or shackle fittings
- Type of bearing: bronze bushed (BB), roller (RB), tapered roller (TB)

All crane and some construction blocks are available as shown or with swivel shackle assembly, duplex swivel hook assembly, or quadruple hook assembly. Various combinations of bearing assemblies can be furnished, such as bronze bushed sheaves and swivel hooks, roller or tapered roller bearing sheaves and hook assemblies, or a combination of bronze, roller, or tapered roller bearings.

Sheaves

- Wire rope diameter
- Sheave OD
- Shaft or bore size
- Bearing type or blain bore
- Hub width & rim width
- Stock number (if known)
- Special machine features
- Special finishes

If hub or rim dimensions necessitate a dimension other than those shown in this catalog, please contact The Crosby Group for minimums and maximums. Tapered roller bearing sheaves show width over bearing cones, which cannot be altered. Price and delivery for your special needs, if not shown, are available upon request.

380 Series Hook Blocks



380 Series Hook Blocks

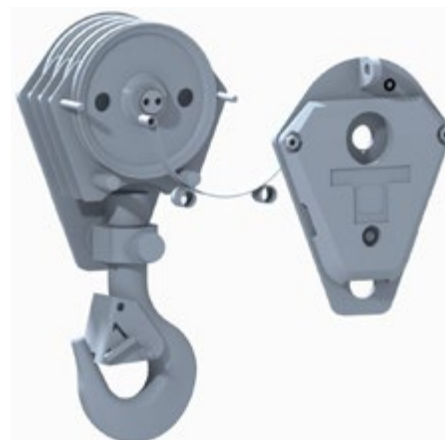
- Wide range of products available:
 - 5 to 300 short Tons capacity
 - 10" to 30" sheave diameter
 - 7/16" to 1-3/8" wire rope diameter
 - Larger capacity blocks available
- All 380 Blocks are furnished standard with roller bearings.
- Reeving Guide Standard – all models.
- Blocks through 25 short Tons use 319N style hooks with S-4320 latches.
- Sheaves lubrication through center pin - separate lube channel to each bearing.
- Sheave fully protected by side plates.
- Dual action hook (swings and rotates).
- Repair parts available through worldwide distribution network.
- Design Factor of 4:1 (unless otherwise noted).
- All 380 blocks 16" and larger are furnished with McKissick® roll-forged sheaves with flame-hardened grooves.
- Marked in short tons unless metric tag requested at time of order.
- Look for the orange hook...the mark of genuine McKissick® quality.



APPLICATION AND WARNING INFORMATION
SECTION 17

OPTIONS AVAILABLE

- Bronze Bushed Sheaves
- Duplex Hooks
- Swivel Tee and Shackle Assemblies
- Sheave Shrouds
- Anti Rotation Hook - Locking Device
- Plate Steel Cheek Weights
- Third party testing with Certification available upon request.



Minimized height, for maximum head-room. Traditional guards/guides facilitate reeving without a fitting.

The patented McKissick® Split-Nut® is the standard retention system for standard crane blocks up to 100 Tons.

For standard & custom block orders contact our Block Hotline at 800-727-1555 or visit thecrosbygroup.com/engineeredolutions for more information.

McKissick® Utility Crane Blocks

To see the legacy dimensional tables for McKissick® 380 Series Blocks, visit thecrosbygroup.com/tables

		SHV OD (in)	Capacity in short Tons																												
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100	115	125	130	140	150	165	200	225	250	275	300
1 SHV	10																														
	12																														
	14																														
	16																														
	18																														
	20																														
2 SHV	24																														
	10																														
	12																														
	14																														
	16																														
	18																														
3 SHV	20																														
	24																														
	10																														
	12																														
	14																														
	16																														
4 SHV	18																														
	20																														
	24																														
	10																														
	12																														
	14																														
5 SHV	16																														
	18																														
	20																														
	24																														
	30																														
	6 SHV	30																													
14																															
16																															
18																															
20																															
24																															
7 SHV	24																														
	8 SHV	30																													

Review the table above to see all standard configurations available. We have also engineered thousands of special crane blocks, so it is very likely that we have the ideal solution to your rigging application. Visit thecrosbygroup.com/engineeredolutions to learn more.

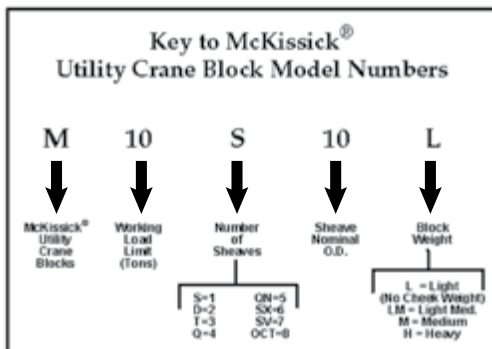


Table 1 - Standard Wireline Sizes For McKissick 380 Utility Crane Blocks											
Sheave Diameter (in)	Wireline Size (in)										
	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	
10											
12											
14											
16											
18											
20											
24											
30											

*For additional Wireline sizes, please call Crosby's Special Engineered Products Group at 1(800)777-1555.

380 Series Easy Reeve® Hook Blocks



**380 Series
Easy Reeve®
Hook Block**

- Wide range of products available:
 - 5 to 80 short Tons capacity
 - 10" to 20" sheave diameter
 - 7/16" to 1-1/4" wire rope diameter
 - Larger capacity blocks available
- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched & Tempered, and have the patented QUIC-CHECK® markings (Duplex hooks are available on most sizes).
- Design factor of 4:1 (unless otherwise noted).
- All Easy Reeve® Blocks are furnished standard with roller bearings.
- Reeving Guides Standard – All Models.
- Blocks through 25 short Tons use 319N hooks with S-4320 latches.
- Heavy duty positive locking (PL) latch – Models: 30 short Tons and larger.
- Sheave lubrication through center pin - separate lube channel to each bearing.
- Sheaves fully protected by side plates.
- Dual action hook (swings and rotates).
- Repair parts available through worldwide distribution network.
- All Easy Reeve® blocks 16" and larger are furnished with McKissick® Roll-Forged sheaves with flame hardened grooves.
- Manufactured by an ISO 9001 and API Q1 certified facility.
- Marked in short tons unless metric tag requested at time of order.
- "Look for the Orange Hook...the mark of genuine McKissick® quality".



APPLICATION AND WARNING INFORMATION
SECTION 17

Center "Dead End" to promote better block travel under various reeving configurations.

The patented McKissick® Split-Nut® is the standard retention system for standard crane blocks up to 90 tonnes.

Sheave Guards that open to allow block reeving without removing the rope end fitting.



Flat Bottom side plate for self standing during reeving process.

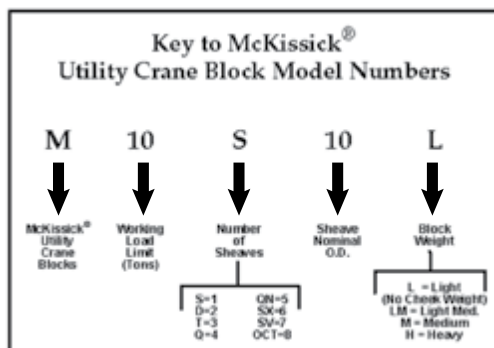
For standard & custom block orders contact our Block Hotline at: (800) 727-1555 or visit thecrosbygroup.com/engineeredolutions for more information.

McKissick® Easy Reeve® Crane Blocks

To see the legacy dimensional tables for McKissick® 380 Series Easy Reeve® Blocks, visit thecrosbygroup.com/tables

	SHV OD (in)	Capacity in short Tons															
		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
1 SHV	10																
	12																
	14																
	16																
	18																
	20																
	28																
	30																
2 SHV	10																
	12																
	14																
	16																
	18																
3 SHV	10																
	12																
	14																
	16																
	18																
	20																
	30																
4 SHV	12																
	14																
	16																
	18																
5 SHV	14																
	16																
	18																
	20																

Review the table above to see all standard configurations available. We have also engineered thousands of special crane blocks, so it is very likely that we have the ideal solution to your rigging application. Visit thecrosbygroup.com/engineeredolutions to learn more.



Sheave Diameter (in)	Wireline Size (in)										
	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	
10											
12											
14											
16											
18											
20											
24											
30											

*For additional Wireline sizes, please call Crosby's Special Engineered Products Group at 1(800)777-1555.

INNOVATIVE RETENTION SYSTEM MAKES INSPECTION EASIER

Crane block hook inspection
in four easy steps:

STEP 1
Remove protective
vinyl cover

STEP 2
Remove retaining
ring

STEP 3
Slide keeper
ring off split nuts

STEP 4
Easily remove split
nut halves to inspect
shank hook



McKissick® Split-Nut® Retention System

Shank hooks on crane blocks must be inspected in accordance with applicable crane standards. These standards mandate the crane hook to be inspected for surface indications, damage, and corrosion, which could compromise the integrity of the crane block.

Because of the type of environments in which these hooks are required to perform, the removal of corroded nuts from the threads can become a problem during inspections.

The innovative, patented* Split-Nut Retention System featured on McKissick crane blocks makes inspection easier. With four easy steps, the hook can be disassembled, inspected and put back into service in a fraction of the time of a conventional threaded nut.



The Split-Nut is standard equipment on McKissick Easy Reeve® crane blocks up to 90 tonnes.

- Allows for easy inspection, as required by ASME B30, CSA Z150, and other crane standards.
- Eliminates conventional threaded nut and problems associated with the nut removal for inspection.
- Allows repeated installation and removal without risk of damage to hook/nut interface.
- Zinc plated finish for corrosion resistance.
- Replacement hook and trunnion assemblies available for selected McKissick 380, or Easy Reeve & 790 blocks with threaded hooks.

The Split-Nut can be purchased in a variety of configurations that can be used to retrofit the following McKissick blocks in the field or in the shop:

- Over 90 tonnes and larger crane blocks (upon request)
- Bridge crane blocks
- 80 Series tubing blocks

In addition, the Split-Nut can be used to replace existing hooks on existing crane blocks currently in the field (most manufacturers' makes and models) and on special designed lifting equipment.

McKISSICK®

* US Patent 7,000,905 & 7,293,763

API 2C SYSTEMS

Block systems for offshore pedestal-mounted cranes certified to API 2C are considered critical components. The Crosby Group provides McKissick blocks, overhaul balls, sheaves, button spelter sockets, and wedge sockets that meet the compound requirements of API 2C.

It is the responsibility of the crane manufacturer to license or certify these components.

MCKISSICK® BLOCKS

Material traceability, chemistry reports, tensile test reports, magnetic particle inspection per ASTM E-709 on the following components:

Hook
Hook Nut
Trunnion
Center Pin
Side Plate
Sheave (no MPI on sheave)
Dead End

Charpy impact test reports per API 2C latest revision on the following components:

Hook
Hook Nut
Trunnion
Center Pin
Side Plate
Dead End



Sheave diameter based on D/d ratio based on pitch equal to a minimum of 18/1.

Weight plates produced from plate steel. Hook to rotate on thrust bearing with grease fitting.

Sheave bearing to be roller bearings with grease fitting. May be proof tested to 2x the rated Working Load Limit.

McKISSICK® OVERHAUL BALLS

Material traceability, chemistry, tensile test, magnetic particle inspection per ASTM E-709 on the following components:

Swivel Eye
Fixed Eye Nut
Swivel Base Plug
Case Pin
Hook Pin
Hook

Charpy impact test reports per API 2C latest revision on the following components:

Swivel Eye
Fixed Eye
Swivel Eye Nut
Swivel Base Plug
Case Pin
Hook Pin
Hook



Eye to rotate on thrust bearing with grease fitting.

May be proof tested to 2x the rated Working Load Limit.

McKISSICK® WEDGE SOCKETS

421 & 422 up to 1-1/4 in

Material traceability, chemistry, tensile test, magnetic particle inspection per ASTM E-709 on the following components:

Socket Body
Pin

Charpy impact test reports per API 2C latest revision on the following components:

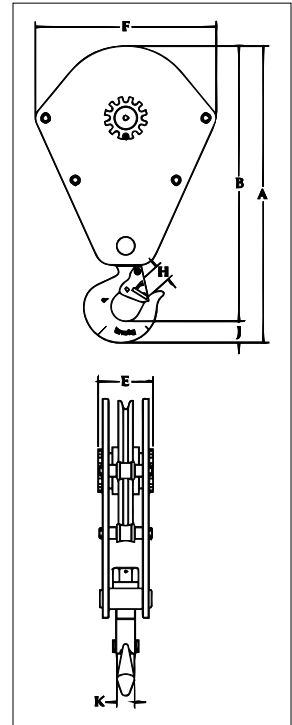
Socket Body
Pin



381-SY



- All single point shank hooks are genuine Crosby, forged alloy steel, Quenched & Tempered, and have the patented QUIC-CHECK® markings.
- Durable and allows longer continuous duty cycle.
- Can be used with magnet and drop ball.
- Single sheave design.
- Dual action hook that swings and rotates.
- Utilizes McKissick® roll-forged sheaves with flame-hardened grooves.
- Furnished standard with bronze bushed sheaves.
- Optional tapered roller bearings.
- Marked in short tons unless metric tag requested at time of order.



APPLICATION AND WARNING INFORMATION
SECTION 17

381-SY Scrap Handling Blocks

Model No.	Stock No.	Working Load Limit (short tons)	Sheave Diameter (in)	Standard Wire Rope Diameters (in)	Weight Each (lb)	Dimensions (in)						
						A	B	E	F	H	J	K
S15S16L	2014810	15	16	9/16, 5/8, 3/4, 7/8	285	37.16	34.19	6.34	22.75	2.75	2.97	2.38
S20S18L	2014812	20	18	5/8, 3/4, 7/8, 1	395	39.54	36.57	6.84	24.75	2.75	2.97	2.38
S25S20L	2014814	25	20	3/4, 7/8, 1, 1-1/8	460	42.16	39.19	6.84	26.75	2.75	2.97	2.38
S30S24L	2014816	30	24	7/8, 1, 1-1/8, 1-1/4	705	50.44	46.81	7.84	30.75	3.25	3.62	3.00
S40S24L	2014818	40	24	7/8, 1, 1-1/8, 1-1/4	815	55.81	50.75	7.84	30.75	3.38	5.06	3.25

4:1 Design Factor.

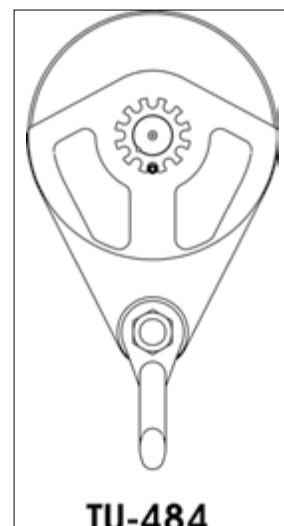
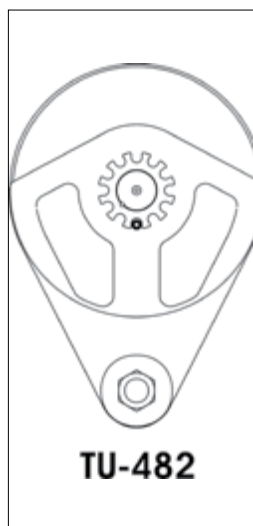
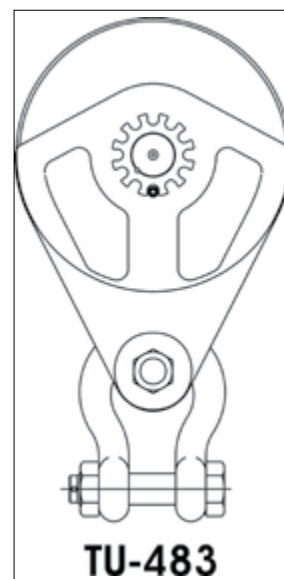
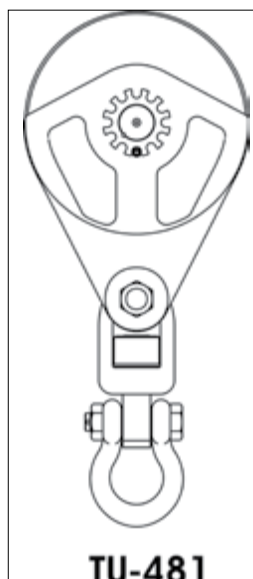
TU-480 Series



- Wide range of sizes available:
 - 30 and 60 short Tons (27 and 54 metric tons) capacity
 - 1" to 2-1/4" (25mm to 60mm) wire rope diameter
 - 16" to 24" (406mm to 610mm) sheave diameter
 - Larger capacity blocks available
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Marked in short tons unless metric tag requested at time of order.



APPLICATION AND WARNING INFORMATION
SECTION 17



TU-481 / TU-482 / TU-483 / TU-484

High Capacity Snatch Blocks for Tilt-Up Wall Construction

Working Load Limit (t)	Sheave Diameter (in)	Wire Rope Diameter (in)	With Swivel Shackle		Tailboard Style		With Upset Shackle		With Fixed Shackle	
			TU-481 Stock No.	TU-481 Weight Each (lb)	TU-482 Stock No.	TU-482 Weight Each (lb)	TU-483 Stock No.	TU-483 Weight Each (lb)	TU-484 Stock No.	TU-484 Weight Each (lb)
30	16	1-1/4	2108327	235	2108330	140	2108333	180	2108651	160
30	16	1-1/2	2108351	235	2108354	140	2108357	180	2108657	160
30	20	1-1/4	2108387	250	2108390	155	2108393	195	2108666	175
30	20	1-1/2	2108411	250	2108414	155	2108417	195	2108672	175
60	18	1-1/4	2108453	390	2108456	230	2108459	340	2108462	290
60	18	1-1/8	2108483	390	2108486	230	2108489	340	2108492	290
60	24	1-1/4	2108528	450	2108531	290	2108534	400	2108537	350
60	24	1-1/2	2108558	450	2108561	290	2108564	400	2108567	350
60	24	1-3/4	2108588	450	2108591	290	2108594	400	2108597	350
60	24	2	2108618	450	2108621	290	2108624	400	2108627	350
60	24	2-1/4	2108633	450	2108636	290	2108639	400	2108642	350

4:1 Design Factor.

Contact our Block Hotline 800-772-1555 or visit thecrosbygroup.com/engineeredolutions for more information.

680 Series Construction Blocks



680 Construction Block with shackle



680 Construction Block with hanger



680 Construction Block bolt only

APPLICATION AND WARNING INFORMATION
SECTION 17

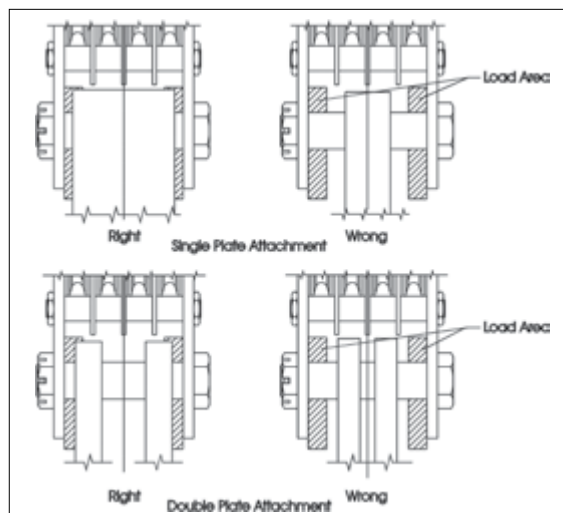
- Wide range of products available:
 - 5 to 100 short Tons capacity
 - 6" to 24" sheave diameter
 - 3/8" to 1-1/4" wire rope diameter
 - Larger capacity blocks available
- Equipped with genuine Crosby® forged steel Quenched & Tempered shackles that contain the patented QUIC-CHECK® markings.
- Design Factor of 4:1.
- All 680 Series Blocks are furnished standard with bronze bushings.
- All 680 Series Blocks 16" and larger, are furnished with McKissick® roll-forged sheaves with flame-hardened grooves.
- Sheaves are lubricated through center pin with a separate lube channel to each bearing.

OPTIONS AVAILABLE

- Roller bearing sheaves
- Hanger and Bolt Only models available
- Third party testing with certification
- Galvanized finish – Most models

- Single sheave blocks have thimble dead end.
- Manufactured by an ISO 9001 and API Q1 Certified facility.
- Marked in short tons unless metric tag requested at time of order.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.

Block Loading Area



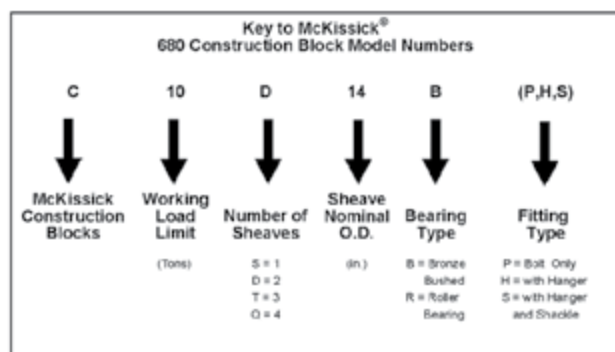
NOTE: The outside of attaching plates must be within the indicated load areas. Means must be provided to keep attaching plates equally spaced from the block side plates. For dimension information, including the load area, visit thecrosbygroup.com/tables.

McKissick® Construction Blocks

To see the legacy dimensional tables for McKissick® 680 Series Construction Blocks, visit thecrosbygroup.com/tables

	OD (mm)	SHV OD (in)	Capacity in short Tons																	
			5	7.5	10	15	20	25	30	35	40	45	50	55	60	65	70	80	90	100
1 SHV	152	6																		
	203	8																		
	254	10																		
	305	12																		
	356	14																		
	457	18																		
2 SHV	152	6																		
	203	8																		
	254	10																		
	305	12																		
	356	14																		
	406	16																		
	457	18																		
	508	20																		
3 SHV	152	6																		
	203	8																		
	254	10																		
	305	12																		
	356	14																		
	406	16																		
	457	18																		
	508	20																		
4 SHV	152	6																		
	203	8																		
	254	10																		
	305	12																		
	356	14																		
	406	16																		
	457	18																		
	508	20																		
5 SHV	508	20																		
	610	24																		
6 SHV	508	20																		
	610	24																		

Review the table above to see all standard configurations available. We have also engineered thousands of special crane blocks, so it is very likely that we have the ideal solution to your rigging application. Visit thecrosbygroup.com/engineeredolutions to learn more.



Sheave Diameter (mm)	Wireline Size (mm)							
	10	11	13	14	16	19	22	26
152								
203								
254								
305								
356								
406								
457								
508								
610								

750 Series Bridge Crane Blocks

- Wide range of products available (see tables below).
- Adjustable sheave spacing in 1/2" increments (1/4" on 6-1/2" size).
- Sheave pitch diameter minimum of 16 times rope diameter on standard sizes.
- All single point shank hooks are genuine Crosby, forged alloy steel, Quenched & Tempered, contain the patented QUIC-CHECK® markings and come with a world class latch that integrates with hook tip.
- Sheave bearings are maintenance free and sealed for life (10,000 hrs).
- Ability to attach optional anti two-block device.
- Available with shackle as lower connection point.
- Design Factor of 5 to 1.

Key to McKissick® Easy-Lift® Overhead Bridge Crane Blocks					
Single and Double Sheave Blocks				Double Sheave Blocks Only	
BC	05	D	08	B	36
↓	↓	↓	↓	↓	↓
McKissick® 750 Series Bridge Crane Blocks	Working Load Limit (t)	Number of Sheaves S = 1 D = 2	Sheave Diameter (in)	Center Pin Designation	Sheave Spacing in 1/8" Increments

APPLICATION AND WARNING INFORMATION
SECTION 17



BC-751
Single
Sheave

BC-751 Single Sheave

Model 751 – Single Sheave								
WLL (t)	2		3		5		7.5	10
Sheave O.D.	6.5"	165mm	8"	203mm	10"	254mm	12"	305mm
Pitch Diameter	5.69"	151mm	7.38"	187mm	9.25"	235mm	11"	279mm
Wire Rope Diameter								
1/4"	6.5mm							
5/16"	8mm							
3/8"	9 - 10mm							
7/16"	11mm							
1/2"	12 - 13mm							
9/16"	14mm							
5/8"	16mm							
3/4"	19mm							
7/8"	22mm							
1"	25 - 26mm							

BC-752 Double Sheave

Model 752 – Double Sheave					
WLL (t)	3	5	7.5	10	15
Sheave O.D. (mm)	6.5" 165mm	8" 203mm	10" 254mm	12" 305mm	14" 356mm
Sheave Spacing Centerline (mm)	3.25" - 5"	4.5" - 6.5"	5.25" - 7.75"	6.5" - 10"	7.5" - 11"
Pitch Diameter (mm)	5.95"	7.38"	9.25"	11"	11"
Pitch Diameter (mm)	150 - 152mm	183 - 191mm	228 - 236mm	273 - 282mm	273 - 282mm
Wireline*					
1/4"	6.5mm				
5/16"	8mm				
3/8"	9 - 10mm				
7/16"	11mm				
1/2"	12 - 13mm				
9/16"	14mm				
5/8"	16mm				
3/4"	19mm				

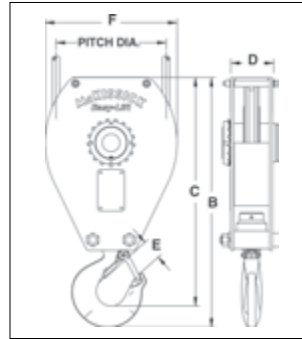
Primary Wireline Size

Other Wireline Sizes

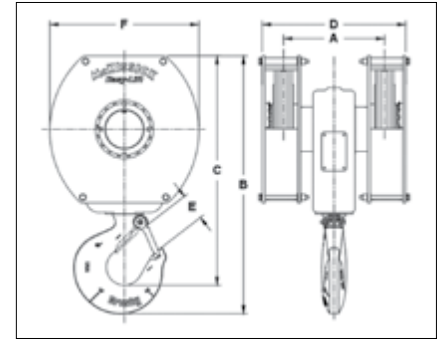


BC-752
Double Sheave

751 Series



752 Series



751 Series Bridge Crane Blocks

Model No.	Stock No.	Working Load Limit (t)	Sheave Diameter (in)	Dimensions (in)					Standard Wire Rope Diameter (in)	Weight Each (lb)	
				B	C	D	E	F			
2 metric tons											
BC02S06	2022539	2	6.5	13.93	12.80	2.12	1.16	7.44	1/4	18	
BC02S06	2022540	2	6.5	13.93	12.80	2.12	1.16	7.44	5/16	18	
BC02S06	2022541	2	6.5	13.93	12.80	2.12	1.16	7.44	3/8	18	
3 metric tons											
BC03S08	2022521	3	8	16.88	15.41	2.75	1.36	8.94	1/4	35	
BC03S08	2022522	3	8	16.88	15.41	2.75	1.36	8.94	5/16	35	
BC03S08	2022523	3	8	16.88	15.41	2.75	1.36	8.94	3/8	35	
BC03S08	2022524	3	8	16.88	15.41	2.75	1.36	8.94	7/16	35	
BC03S08	2022525	3	8	16.88	15.41	2.75	1.36	8.94	1/2	35	
5 metric tons											
BC05S10	2022526	5	10	21.00	19.19	3.50	1.61	11.12	3/8	60	
BC05S10	2022527	5	10	21.00	19.19	3.50	1.61	11.12	7/16	60	
BC05S10	2022528	5	10	21.00	19.19	3.50	1.61	11.12	1/2	60	
BC05S10	2022529	5	10	21.00	19.19	3.50	1.61	11.12	9/16	60	
BC05S10	2022530	5	10	21.00	19.19	3.50	1.61	11.12	5/8	60	
7.5 metric tons											
BC07S12	2022531	7.5	12	25.44	23.19	4.25	2.08	13.44	1/2	115	
BC07S12	2022532	7.5	12	25.44	23.19	4.25	2.08	13.44	9/16	115	
BC07S12	2022533	7.5	12	25.44	23.19	4.25	2.08	13.44	5/8	115	
BC07S12	2022534	7.5	12	25.44	23.19	4.25	2.08	13.44	3/4	115	
10 metric tons											
BC10S14	2022535	10	14	29.12	26.50	5.00	2.27	15.50	5/8	155	
BC10S14	2022536	10	14	29.12	26.50	5.00	2.27	15.50	3/4	155	
BC10S14	2022537	10	14	29.12	26.50	5.00	2.27	15.50	7/8	155	
BC10S14	2022538	10	14	29.12	26.50	5.00	2.27	15.50	1	155	

5:1 Design Factor.

752 Series Bridge Crane Blocks

Model No.	Stock No.	Working Load Limit (t)	Sheave Diameter (in)	Dimensions (in)						Standard Wire Rope Diam. (in)	Weight Each (lb)
				A	B	C	D	E	F		
				3 metric tons							
BC03D06M26	2022731	3	6.5	3.25	13.41	11.97	5.75	1.36	7.44	1/4	37
BC03D06M26	2022739	3	6.5	3.25	13.41	11.97	5.75	1.36	7.44	5/16	37
BC03D06M26	2022747	3	6.5	3.25	13.41	11.97	5.75	1.36	7.44	3/8	37
BC03D06M28	2022732	3	6.5	3.50	13.41	11.97	5.75	1.36	7.44	1/4	37
BC03D06M28	2022740	3	6.5	3.50	13.41	11.97	5.75	1.36	7.44	5/16	37
BC03D06M28	2022748	3	6.5	3.50	13.41	11.97	5.75	1.36	7.44	3/8	37
BC03D06M30	2022733	3	6.5	3.75	13.41	11.97	5.75	1.36	7.44	1/4	37
BC03D06M30	2022741	3	6.5	3.75	13.41	11.97	5.75	1.36	7.44	5/16	37
BC03D06M30	2022749	3	6.5	3.75	13.41	11.97	5.75	1.36	7.44	3/8	37
BC03D06M32	2022734	3	6.5	4.00	13.41	11.97	5.75	1.36	7.44	1/4	37
BC03D06M32	2022742	3	6.5	4.00	13.41	11.97	5.75	1.36	7.44	5/16	37
BC03D06M32	2022750	3	6.5	4.00	13.41	11.97	5.75	1.36	7.44	3/8	37
BC03D06N34	2022735	3	6.5	4.25	13.41	11.97	6.75	1.36	7.44	1/4	37
BC03D06N34	2022743	3	6.5	4.25	13.41	11.97	6.75	1.36	7.44	5/16	37
BC03D06N34	2022751	3	6.5	4.25	13.41	11.97	6.75	1.36	7.44	3/8	37
BC03D06N36	2022736	3	6.5	4.50	13.41	11.97	6.75	1.36	7.44	1/4	37
BC03D06N36	2022744	3	6.5	4.50	13.41	11.97	6.75	1.36	7.44	5/16	37
BC03D06N36	2022752	3	6.5	4.50	13.41	11.97	6.75	1.36	7.44	3/8	37
BC03D06N38	2022737	3	6.5	4.75	13.41	11.97	6.75	1.36	7.44	1/4	37
BC03D06N38	2022745	3	6.5	4.75	13.41	11.97	6.75	1.36	7.44	5/16	37
BC03D06N38	2022753	3	6.5	4.75	13.41	11.97	6.75	1.36	7.44	3/8	37
BC03D06N40	2022738	3	6.5	5.00	13.41	11.97	6.75	1.36	7.44	1/4	37
BC03D06N40	2022746	3	6.5	5.00	13.41	11.97	6.75	1.36	7.44	5/16	37
BC03D06N40	2022754	3	6.5	5.00	13.41	11.97	6.75	1.36	7.44	3/8	37

5:1 Design Factor.

752 Series Bridge Crane Blocks

Model No.	Stock No.	Working Load Limit (t)	Sheave Diameter (in)	Dimensions (in)						Standard Wire Rope Diam. (in)	Weight Each (lb)
				A	B	C	D	E	F		
5 metric tons											
BC05D08B36	2022550	5	8	4.50	16.41	14.59	7.69	1.61	8.94	1/4	75
BC05D08B36	2022551	5	8	4.50	16.41	14.59	7.69	1.61	8.94	5/16	75
BC05D08B36	2022552	5	8	4.50	16.41	14.59	7.69	1.61	8.94	3/8	75
BC05D08B36	2022553	5	8	4.50	16.41	14.59	7.69	1.61	8.94	7/16	75
BC05D08B36	2022554	5	8	4.50	16.41	14.59	7.69	1.61	8.94	1/2	75
BC05D08B40	2022555	5	8	5.00	16.41	14.59	7.69	1.61	8.94	1/4	75
BC05D08B40	2022556	5	8	5.00	16.41	14.59	7.69	1.61	8.94	5/16	75
BC05D08B40	2022557	5	8	5.00	16.41	14.59	7.69	1.61	8.94	3/8	75
BC05D08B40	2022558	5	8	5.00	16.41	14.59	7.69	1.61	8.94	7/16	75
BC05D08B40	2022559	5	8	5.00	16.41	14.59	7.69	1.61	8.94	1/2	75
BC05D08B44	2022560	5	8	5.50	16.41	14.59	7.69	1.61	8.94	1/4	75
BC05D08B44	2022561	5	8	5.50	16.41	14.59	7.69	1.61	8.94	5/16	75
BC05D08B44	2022562	5	8	5.50	16.41	14.59	7.69	1.61	8.94	3/8	75
BC05D08B44	2022563	5	8	5.50	16.41	14.59	7.69	1.61	8.94	7/16	75
BC05D08B44	2022564	5	8	5.50	16.41	14.59	7.69	1.61	8.94	1/2	75
BC05D08C44	2022565	5	8	5.50	16.41	14.59	8.69	1.61	8.94	1/4	75
BC05D08C44	2022566	5	8	5.50	16.41	14.59	8.69	1.61	8.94	5/16	75
BC05D08C44	2022567	5	8	5.50	16.41	14.59	8.69	1.61	8.94	3/8	75
BC05D08C44	2022568	5	8	5.50	16.41	14.59	8.69	1.61	8.94	7/16	75
BC05D08C44	2022569	5	8	5.50	16.41	14.59	8.69	1.61	8.94	1/2	75
BC05D08C48	2022570	5	8	6.00	16.41	14.59	8.69	1.61	8.94	1/4	75
BC05D08C48	2022571	5	8	6.00	16.41	14.59	8.69	1.61	8.94	5/16	75
BC05D08C48	2022572	5	8	6.00	16.41	14.59	8.69	1.61	8.94	3/8	75
BC05D08C48	2022573	5	8	6.00	16.41	14.59	8.69	1.61	8.94	7/16	75
BC05D08C48	2022574	5	8	6.00	16.41	14.59	8.69	1.61	8.94	1/2	75
BC05D08C52	2022575	5	8	6.50	16.41	14.59	8.69	1.61	8.94	1/4	75
BC05D08C52	2022576	5	8	6.50	16.41	14.59	8.69	1.61	8.94	5/16	75
BC05D08C52	2022577	5	8	6.50	16.41	14.59	8.69	1.61	8.94	3/8	75
BC05D08C52	2022578	5	8	6.50	16.41	14.59	8.69	1.61	8.94	7/16	75
BC05D08C52	2022579	5	8	6.50	16.41	14.59	8.69	1.61	8.94	1/2	75
7.5 metric tons											
BC07D10D42	2022580	7.5	10	5.25	20.25	18.00	8.69	2.08	11.12	3/8	125
BC07D10D42	2022581	7.5	10	5.25	20.25	18.00	8.69	2.08	11.12	7/16	125
BC07D10D42	2022582	7.5	10	5.25	20.25	18.00	8.69	2.08	11.12	1/2	125
BC07D10D42	2022583	7.5	10	5.25	20.25	18.00	8.69	2.08	11.12	9/16	125
BC07D10D42	2022584	7.5	10	5.25	20.25	18.00	8.69	2.08	11.12	5/8	125
BC07D10D46	2022585	7.5	10	5.75	20.25	18.00	8.69	2.08	11.12	3/8	125
BC07D10D46	2022586	7.5	10	5.75	20.25	18.00	8.69	2.08	11.12	7/16	125
BC07D10D46	2022587	7.5	10	5.75	20.25	18.00	8.69	2.08	11.12	1/2	125
BC07D10D46	2022588	7.5	10	5.75	20.25	18.00	8.69	2.08	11.12	9/16	125
BC07D10D46	2022589	7.5	10	5.75	20.25	18.00	8.69	2.08	11.12	5/8	125
BC07D10D50	2022590	7.5	10	6.25	20.25	18.00	8.69	2.08	11.12	3/8	125
BC07D10D50	2022591	7.5	10	6.25	20.25	18.00	8.69	2.08	11.12	7/16	125
BC07D10D50	2022592	7.5	10	6.25	20.25	18.00	8.69	2.08	11.12	1/2	125
BC07D10D50	2022593	7.5	10	6.25	20.25	18.00	8.69	2.08	11.12	9/16	125
BC07D10D50	2022594	7.5	10	6.25	20.25	18.00	8.69	2.08	11.12	5/8	125
BC07D10E48	2022595	7.5	10	6.00	20.25	18.00	9.44	2.08	11.12	3/8	125
BC07D10E48	2022596	7.5	10	6.00	20.25	18.00	9.44	2.08	11.12	7/16	125
BC07D10E48	2022597	7.5	10	6.00	20.25	18.00	9.44	2.08	11.12	1/2	125
BC07D10E48	2022598	7.5	10	6.00	20.25	18.00	9.44	2.08	11.12	9/16	125
BC07D10E48	2022599	7.5	10	6.00	20.25	18.00	9.44	2.08	11.12	5/8	125
BC07D10E52	2022600	7.5	10	6.50	20.25	18.00	9.44	2.08	11.12	3/8	125
BC07D10E52	2022601	7.5	10	6.50	20.25	18.00	9.44	2.08	11.12	7/16	125
BC07D10E52	2022602	7.5	10	6.50	20.25	18.00	9.44	2.08	11.12	1/2	125
BC07D10E52	2022603	7.5	10	6.50	20.25	18.00	9.44	2.08	11.12	9/16	125
BC07D10E52	2022604	7.5	10	6.50	20.25	18.00	9.44	2.08	11.12	5/8	125
BC07D10E56	2022605	7.5	10	7.00	20.25	18.00	9.44	2.08	11.12	3/8	125
BC07D10E56	2022606	7.5	10	7.00	20.25	18.00	9.44	2.08	11.12	7/16	125
BC07D10E56	2022607	7.5	10	7.00	20.25	18.00	9.44	2.08	11.12	1/2	125
BC07D10E56	2022608	7.5	10	7.00	20.25	18.00	9.44	2.08	11.12	9/16	125
BC07D10E56	2022609	7.5	10	7.00	20.25	18.00	9.44	2.08	11.12	5/8	125
BC07D10F56	2022610	7.5	10	7.00	20.25	18.00	10.44	2.08	11.12	3/8	125
BC07D10F56	2022611	7.5	10	7.00	20.25	18.00	10.44	2.08	11.12	7/16	125
BC07D10F56	2022612	7.5	10	7.00	20.25	18.00	10.44	2.08	11.12	1/2	125
BC07D10F56	2022613	7.5	10	7.00	20.25	18.00	10.44	2.08	11.12	9/16	125
BC07D10F56	2022614	7.5	10	7.00	20.25	18.00	10.44	2.08	11.12	5/8	125
BC07D10F60	2022615	7.5	10	7.50	20.25	18.00	10.44	2.08	11.12	3/8	125
BC07D10F60	2022616	7.5	10	7.50	20.25	18.00	10.44	2.08	11.12	7/16	125
BC07D10F60	2022617	7.5	10	7.50	20.25	18.00	10.44	2.08	11.12	1/2	125
BC07D10F60	2022618	7.5	10	7.50	20.25	18.00	10.44	2.08	11.12	9/16	125
BC07D10F60	2022619	7.5	10	7.50	20.25	18.00	10.44	2.08	11.12	5/8	125

5:1 Design Factor.

752 Series Bridge Crane Blocks

Model No.	Stock No.	Working Load Limit (t)	Sheave Diameter (in)	Dimensions (in)						Standard Wire Rope Diam. (in)	Weight Each (lb)
				A	B	C	D	E	F		
BC07D10F64	2022620	7.5	10	8.00	20.25	18.00	10.44	2.08	11.12	3/8	125
BC07D10F64	2022621	7.5	10	8.00	20.25	18.00	10.44	2.08	11.12	7/16	125
BC07D10F64	2022622	7.5	10	8.00	20.25	18.00	10.44	2.08	11.12	1/2	125
BC07D10F64	2022623	7.5	10	8.00	20.25	18.00	10.44	2.08	11.12	9/16	125
BC07D10F64	2022624	7.5	10	8.00	20.25	18.00	10.44	2.08	11.12	5/8	125
10 metric tons											
BC10D12G52	2022625	10	12	6.50	23.22	20.62	10.94	2.27	13.46	1/2	240
BC10D12G52	2022626	10	12	6.50	23.22	20.62	10.94	2.27	13.46	9/16	240
BC10D12G52	2022627	10	12	6.50	23.22	20.62	10.94	2.27	13.46	5/8	240
BC10D12G52	2022628	10	12	6.50	23.22	20.62	10.94	2.27	13.46	3/4	240
BC10D12G56	2022629	10	12	7.00	23.22	20.62	10.94	2.27	13.46	1/2	240
BC10D12G56	2022630	10	12	7.00	23.22	20.62	10.94	2.27	13.46	9/16	240
BC10D12G56	2022631	10	12	7.00	23.22	20.62	10.94	2.27	13.46	5/8	240
BC10D12G56	2022632	10	12	7.00	23.22	20.62	10.94	2.27	13.46	3/4	240
BC10D12G60	2022633	10	12	7.50	23.22	20.62	10.94	2.27	13.46	1/2	240
BC10D12G60	2022634	10	12	7.50	23.22	20.62	10.94	2.27	13.46	9/16	240
BC10D12G60	2022635	10	12	7.50	23.22	20.62	10.94	2.27	13.46	5/8	240
BC10D12G60	2022636	10	12	7.50	23.22	20.62	10.94	2.27	13.46	3/4	240
BC10D12G64	2022637	10	12	8.00	23.22	20.62	10.94	2.27	13.46	1/2	240
BC10D12G64	2022638	10	12	8.00	23.22	20.62	10.94	2.27	13.46	9/16	240
BC10D12G64	2022639	10	12	8.00	23.22	20.62	10.94	2.27	13.46	5/8	240
BC10D12G64	2022640	10	12	8.00	23.22	20.62	10.94	2.27	13.46	3/4	240
BC10D12I68	2022657	10	12	8.50	23.22	20.62	12.94	2.27	13.46	1/2	240
BC10D12I68	2022658	10	12	8.50	23.22	20.62	12.94	2.27	13.46	9/16	240
BC10D12I68	2022659	10	12	8.50	23.22	20.62	12.94	2.27	13.46	5/8	240
BC10D12I68	2022660	10	12	8.50	23.22	20.62	12.94	2.27	13.46	3/4	240
BC10D12I72	2022661	10	12	9.00	23.22	20.62	12.94	2.27	13.46	1/2	240
BC10D12I72	2022662	10	12	9.00	23.22	20.62	12.94	2.27	13.46	9/16	240
BC10D12I72	2022663	10	12	9.00	23.22	20.62	12.94	2.27	13.46	5/8	240
BC10D12I72	2022664	10	12	9.00	23.22	20.62	12.94	2.27	13.46	3/4	240
BC10D12I76	2022665	10	12	9.50	23.22	20.62	12.94	2.27	13.46	1/2	240
BC10D12I76	2022666	10	12	9.50	23.22	20.62	12.94	2.27	13.46	9/16	240
BC10D12I76	2022667	10	12	9.50	23.22	20.62	12.94	2.27	13.46	5/8	240
BC10D12I76	2022668	10	12	9.50	23.22	20.62	12.94	2.27	13.46	3/4	240
BC10D12I80	2022669	10	12	10.00	23.22	20.62	12.94	2.27	13.46	1/2	240
BC10D12I80	2022670	10	12	10.00	23.22	20.62	12.94	2.27	13.46	9/16	240
BC10D12I80	2022671	10	12	10.00	23.22	20.62	12.94	2.27	13.46	5/8	240
BC10D12I80	2022672	10	12	10.00	23.22	20.62	12.94	2.27	13.46	3/4	240
15 metric tons											
BC15D12J60	2022673	15	12	7.50	25.38	22.38	11.94	3.02	13.46	1/2	270
BC15D12J60	2022674	15	12	7.50	25.38	22.38	11.94	3.02	13.46	9/16	270
BC15D12J60	2022675	15	12	7.50	25.38	22.38	11.94	3.02	13.46	5/8	270
BC15D12J60	2022676	15	12	7.50	25.38	22.38	11.94	3.02	13.46	3/4	270
BC15D12J64	2022677	15	12	8.00	25.38	22.38	11.94	3.02	13.46	1/2	270
BC15D12J64	2022678	15	12	8.00	25.38	22.38	11.94	3.02	13.46	9/16	270
BC15D12J64	2022679	15	12	8.00	25.38	22.38	11.94	3.02	13.46	5/8	270
BC15D12J64	2022680	15	12	8.00	25.38	22.38	11.94	3.02	13.46	3/4	270
BC15D12J68	2022681	15	12	8.50	25.38	22.38	11.94	3.02	13.46	1/2	270
BC15D12J68	2022682	15	12	8.50	25.38	22.38	11.94	3.02	13.46	9/16	270
BC15D12J68	2022683	15	12	8.50	25.38	22.38	11.94	3.02	13.46	5/8	270
BC15D12J68	2022684	15	12	8.50	25.38	22.38	11.94	3.02	13.46	3/4	270
BC15D12J72	2022685	15	12	9.00	25.38	22.38	11.94	3.02	13.46	1/2	270
BC15D12J72	2022686	15	12	9.00	25.38	22.38	11.94	3.02	13.46	9/16	270
BC15D12J72	2022687	15	12	9.00	25.38	22.38	11.94	3.02	13.46	5/8	270
BC15D12J72	2022688	15	12	9.00	25.38	22.38	11.94	3.02	13.46	3/4	270
BC15D12L76	2022705	15	12	9.50	25.38	22.38	13.94	3.02	13.46	1/2	270
BC15D12L76	2022706	15	12	9.50	25.38	22.38	13.94	3.02	13.46	9/16	270
BC15D12L76	2022707	15	12	9.50	25.38	22.38	13.94	3.02	13.46	5/8	270
BC15D12L76	2022708	15	12	9.50	25.38	22.38	13.94	3.02	13.46	3/4	270
BC15D12L80	2022709	15	12	10.00	25.38	22.38	13.94	3.02	13.46	1/2	270
BC15D12L80	2022710	15	12	10.00	25.38	22.38	13.94	3.02	13.46	9/16	270
BC15D12L80	2022711	15	12	10.00	25.38	22.38	13.94	3.02	13.46	5/8	270
BC15D12L80	2022712	15	12	10.00	25.38	22.38	13.94	3.02	13.46	3/4	270
BC15D12L84	2022713	15	12	10.50	25.38	22.38	13.94	3.02	13.46	1/2	270
BC15D12L84	2022714	15	12	10.50	25.38	22.38	13.94	3.02	13.46	9/16	270
BC15D12L84	2022715	15	12	10.50	25.38	22.38	13.94	3.02	13.46	5/8	270
BC15D12L84	2022716	15	12	10.50	25.38	22.38	13.94	3.02	13.46	3/4	270
BC15D12L88	2022717	15	12	11.00	25.38	22.38	13.94	3.02	13.46	1/2	270
BC15D12L88	2022718	15	12	11.00	25.38	22.38	13.94	3.02	13.46	9/16	270
BC15D12L88	2022719	15	12	11.00	25.38	22.38	13.94	3.02	13.46	5/8	270
BC15D12L88	2022720	15	12	11.00	25.38	22.38	13.94	3.02	13.46	3/4	270

5:1 Design Factor.

UB-500 Series Top Swiveling Overhaul Balls



With
S320
Eye Hook



With
S1316 A
SHUR-LOC®
Eye Hook



Both styles available with
optional **McKissick®**
Wedge Socket Assembly
or **S-422 TERMINATOR**
Wedge Socket



UWO 422T
TERMINATOR
Wedge Only

- Sizes 4 short Tons through 30 short Tons are available with Crosby's S1316A positive-locking SHUR-LOC® hook, which may be used for lifting personnel. Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Design Factor 4:1
- The top swivel design on the UB-500 assures the ball remains stationary if the wireline spins.
- The swivel incorporates a sealed roller thrust bearing together with a grease fitting for easy lubrication.
- Each ball can be equipped with the new McKissick® US-422T Wedge Socket which can be easily adjusted to fit various sizes of wireline by changing the wedge (ensure that correct wedge is used for selected wireline size).
- All hooks used on UB-500 Overhaul Balls (S320, S320N & S1316A) are forged from alloy steel. The S320 and S320N hooks come complete with latches.
- The S320 hook (PL latch) and the S320N hook (S4320 latch), with the proper latch attached, may be used for personnel lifting when secured with proper device (bolt, nut and pin for the PL latch; Cotter pin for the S4320 latch). Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).

Overhaul Ball Assembly

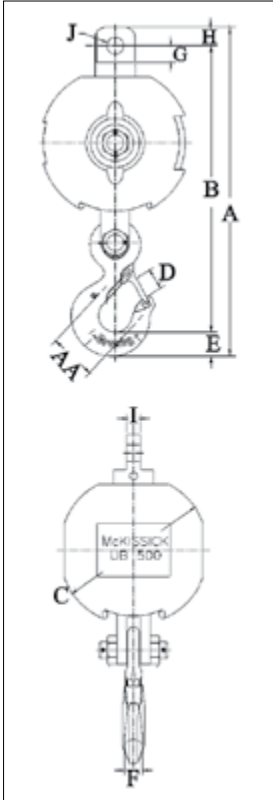
Optional US-422T Wedge Sockets

McKissick® UB-500 Model No.	UB-500 "E" Eye Hook Stock No.	UB-500 "S" SHUR-LOC® Stock No.	Working Load Limit (short tons)	Weight Each (lb)	Wireline Size (in)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (lb)	Wedge Only Stock No.	Weight Each (lb)
MB4T35E	1036000*	1036005	4	58	3/8	US4T	1044300	4.6	1047310	0.7
MB4T85E	1036009*	1036018	4	102	7/16	US4T	1044309	4.6	1047301	1.0
MB4T150E	1036027*	1036032	4	162	1/2	US4T	1044318	4.6	1047329	1.0
MB4T200E	1036036*	1036041	4	201	1/2	US5T	1044327	8.5	1047338	2.0
MB7T85E	1036045*	1036050	7	109	9/16	US5T	1044336	8.5	1047347	1.8
MB7T150E	1036054*	1036063	7	170	5/8	US5T	1044345	8.5	1047356	1.8
MB7T200E	1036072*	1036077	7	210	5/8	US6T	1044354	9.4	1047365	3.0
MB7T285E	1036081*	1036086	7	321	3/4	US6T	1044363	9.4	1047374	2.5
MB10T150E	1036090*	1036095	10	216						
MB10T200E	1036099*	1036108	10	260						
MB10T285E	1036117*	1036122	10	365	5/8	US6T	1044354	9.4	1047365	3.0
MB10T350E	1036126*	1036131	10	403	3/4	US6T	1044363	9.4	1047374	2.5
MB10T650E	1036135*	1036140	10	718	7/8	US8T	1044404	20.8	1047425	5.5
MB12T150E	1036144*	1036520	12	216	1	US8T	1044417	20.8	1047431	6.1
MB12T200E	1036153*	1036529	12	258	1-1/8	US10T	1044426	46.5	1047440	9.7
MB12T285E	1036171*	1036538	12	365	1-1/4	US10T	1044435	46.5	1047459	10.4
MB12T350E	1036180*	1036547	12	403						
MB12T650E	1036189*	1036556	12	718						
MB15T200E	1036198*	1036565	15	298						
MB15T350E	1036207*	1036574	15	456						
MB15T650E	1036216*	1036583	15	753						
MB15T1150E	1036225*	1036592	15	1311						
MB20T200E	1036234*	1036611	20	298	5/8	US8AT	1044372	17.5	1047383	3.2
MB20T350E	1036243*	1036620	20	456	3/4	US8AT	1044381	17.5	1047392	3.4
MB20T650E	1036252*	1036629	20	753	7/8	US8AT	1044404	20.8	1047425	5.5
MB20T1150E	1036261*	1036638	20	1311	1	US8T	1044417	20.8	1047431	6.1
MB25T350E	1036270	1036647	25	533	1-1/8	US10T	1044426	46.5	1047440	9.7
MB25T650E	1036279	1036656	25	865	1-1/4	US10T	1044435	46.5	1047459	10.4
MB25T1150E	1036288	1036665	25	1421						
MB30T650E	1036297	1036674	30	865						
MB30T1150E	1036306	1036683	30	1421						

4:1 Design Factor. * Utilizes Crosby "N" style hooks with integrated latch. Replacement latch kit is S-4320. PL latch and S-4055 latch will not fit. Standard Crosby S-5 Thrust style swivels can not be used with UB-500 Overhaul Balls. For replacement swivels, contact Crosby Customer Service.

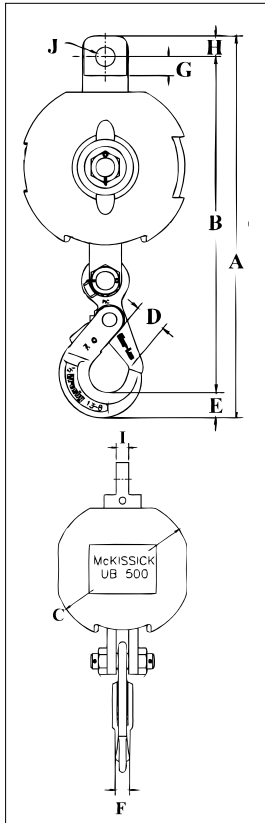
UB-500 TOP SWIVEL OVERHAUL BALLS

UB-500E Top Swivel Overhaul Balls with 320 Eye Hooks



Model No.	UB-500 "E" Stock No.*	Dimensions (in)										
		A	B	C	D	E	F	G	H	I	J	AA
MB4T35E	1036000*	20.09	17.27	7.50	1.36	1.44	1.12	1.88	1.38	.88	1.31	2.5
MB4T85E	1036009*	20.98	18.16	9.25	1.36	1.44	1.12	1.88	1.38	.88	1.31	2.5
MB4T150E	1036027*	21.98	19.16	11.25	1.36	1.44	1.12	1.88	1.38	.88	1.31	2.5
MB4T200E	1036036*	22.35	19.53	12.50	1.36	1.44	1.12	1.88	1.38	.88	1.31	2.5
MB7T85E	1036045*	23.18	20.36	9.25	1.61	1.81	1.38	1.88	1.38	.88	1.31	3.0
MB7T150E	1036054*	24.56	21.36	11.25	1.61	1.81	1.38	1.88	1.38	.88	1.31	3.0
MB7T200E	1036072*	24.89	21.71	12.50	1.61	1.81	1.38	1.88	1.38	.88	1.31	3.0
MB7T285E	1036081*	25.86	22.67	13.88	1.61	1.81	1.38	1.88	1.38	.88	1.31	3.0
MB10T150E	1036090*	31.44	27.19	11.25	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB10T200E	1036099*	31.81	27.56	12.50	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB10T285E	1036117*	32.75	28.50	13.88	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB10T350E	1036126*	33.31	29.06	15.00	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB10T650E	1036135*	34.79	30.54	17.94	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB12T150E	1036144*	31.44	27.19	11.25	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB12T200E	1036153*	31.81	27.56	12.50	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB12T285E	1036171*	32.75	28.50	13.88	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB12T350E	1036180*	33.31	29.06	15.00	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB12T650E	1036189*	35.79	30.54	17.94	2.08	2.25	1.62	2.75	2.00	1.25	1.78	4.0
MB15T200E	1036198*	37.59	32.59	12.50	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB15T350E	1036207*	38.81	33.81	15.00	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB15T650E	1036216*	40.22	35.22	17.94	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB15T1150E	1036225*	42.22	37.22	21.62	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB20T200E	1036234*	37.59	32.59	12.50	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB20T350E	1036243*	38.81	33.81	15.00	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB20T650E	1036252*	40.22	35.22	17.94	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB20T1150E	1036261*	42.22	37.22	21.62	3.02	3.00	2.38	2.38	2.00	1.25	1.78	5.0
MB25T350E	1036270	47.18	40.18	15.00	3.00	3.62	3.00	3.31	2.75	1.75	1.78	6.5
MB25T650E	1036279	49.12	42.75	17.94	3.00	3.62	3.00	3.31	2.75	1.75	1.78	6.5
MB25T1150E	1036288	51.06	44.69	21.62	3.00	3.62	3.00	3.31	2.75	1.75	1.78	6.5
MB30T650E	1036297	49.12	42.75	17.94	3.00	3.62	3.00	3.31	2.75	1.75	1.78	6.5
MB30T1150E	1036306	51.06	44.69	21.62	3.00	3.62	3.00	3.31	2.75	1.75	1.78	6.5

4:1 Design Factor. *4 short Ton through 20 short Ton models use Crosby "N" style hooks with integrated latch. All sizes are RFID EQUIPPED.



UB-500S Top Swivel Overhaul Balls with SHUR-LOC® Hooks

Model No.	UB-500 "S" Stock No.	Dimensions (in)									
		A	B	C	D	E	F	G	H	I	J
MB4T35S	1036005	20.66	18.18	7.50	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T85S	1036018	21.55	19.05	9.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T150S	1036032	22.55	20.05	11.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T200S	1036041	22.92	20.42	12.50	1.83	1.15	.94	1.88	1.38	.88	1.31
MB7T85S	1036050	23.90	21.30	9.25	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T150S	1036063	25.28	22.30	11.25	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T200S	1036077	25.61	22.65	12.50	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T285S	1036086	26.58	23.61	13.88	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB10T150S	1036095	31.24	27.19	11.25	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T200S	1036108	31.61	27.56	12.50	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T285S	1036122	32.55	28.50	13.88	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T350S	1036131	33.11	29.06	15.00	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T650S	1036140	34.59	30.54	17.94	2.49	2.06	1.50	2.75	2.00	1.25	1.78

UB-500 Series Non Swiveling Overhaul Balls



S320
Eye Hook



S1316 A
SHUR-LOC®
Eye Hook



Both styles available with
optional **McKissick®**
Wedge Socket Assembly
or S-422 **TERMINATOR**
Wedge Socket



UWO 422T
TERMINATOR
Wedge Only

- Sizes 4 short Tons through 15 short Tons are available with Crosby's S1316A "Positive Locking" SHUR-LOC® hook which may be used for lifting personnel. Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Design Factor 4:1.
- Each ball can be equipped with the new McKissick® US-422T Wedge Socket which can be easily adjusted to fit various sizes of wireline by changing the wedge.

Key to McKissick® UB-500 Utility Overhaul Ball Model Number				
MB	4	T	35	E
↓	↓	↓	↓	↓
McKissick® Utility Overhead Ball	Working Load Limit (Tons)	Swivel Style T = Top NS = Non	Ball Only Weight	Hook Style E = 320 or 320N S = SHUR-LOC® Eye Hook

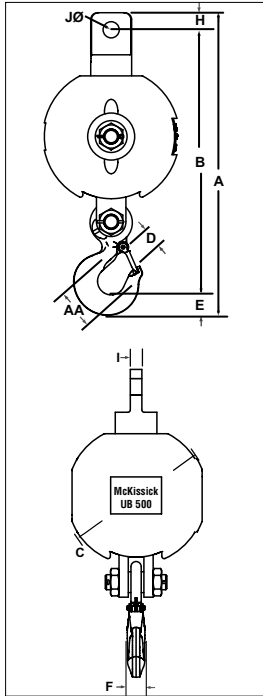
Overhaul Ball Assembly

Optional US-422T Wedge Sockets

McKissick® UB-500 Model No.	UB-500 "E" Eye Hook Stock No.*	UB-500 "S" SHUR-LOC® Stock No.	Working Load Limit (short tons)	Weight Each (lb)	Wire Rope Diameter (in)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (lb)	Wedge Only Stock No.	Weight Each (lb)
MB4NS35E	1036402	1036407	4	54						
MB4NS85E	1036411	1036416	4	98	3/8	US4T	1044300	4.6	1047310	0.7
MB4NS150E	1036420	1036425	4	158	7/16	US4T	1044309	4.6	1047301	1.0
MB4NS200E	1036429	1036434	4	200	1/2	US4T	1044318	4.6	1047329	1.0
MB7NS85E	1036438	1036443	7	104	1/2	US5T	1044327	8.5	1047338	2.0
MB7NS150E	1036447	1036452	7	165	9/16	US5T	1044336	8.5	1047347	1.8
MB7NS200E	1036456	1036461	7	205	5/8	US5T	1044345	8.5	1047356	1.8
MB7NS285E	1036465	1036470	7	316	5/8	US6T	1044354	9.4	1047365	3.0
MB10NS150E	1036474	1036479	10	198	3/4	US6T	1044363	9.4	1047374	2.5
MB10NS200E	1036483	1036488	10	242	7/8	US8T	1044404	20.8	1047425	5.5
MB10NS285E	1036492	1036497	10	347	1	US8T	1044417	20.8	1047431	6.1
MB10NS350E	1036501	1036506	10	385	1-1/8	US10T	1044426	46.5	1047440	9.7
MB10NS650E	1036510	1036511	10	700	1-1/4	US10T	1044435	46.5	1047459	10.4
MB12NS150E	1036519	—	12	198						
MB12NS200E	1036528	—	12	240						
MB12NS285E	1036537	—	12	347						
MB12NS350E	1036546	—	12	385						
MB12NS650E	1036555	—	12	700						
MB15NS200E	1036564	—	15	267	5/8	US8AT	1044372	17.5	1047383	3.2
MB15NS350E	1036573	—	15	425	3/4	US8AT	1044381	17.5	1047392	3.4
MB15NS650E	1036582	—	15	722	7/8	US8T	1044404	20.8	1047425	5.5
MB15NS1150E	1036591	—	15	1280	1	US8T	1044417	20.8	1047431	6.1
					1-1/8	US10T	1044426	46.5	1047440	9.7
					1-1/4	US10T	1044435	46.5	1047459	10.4

4:1 Design Factor. *Utilizes Crosby "N" style hooks with integrated latch. Replacement latch kit is S-4320. PL latch and S-4055 latch will not fit.

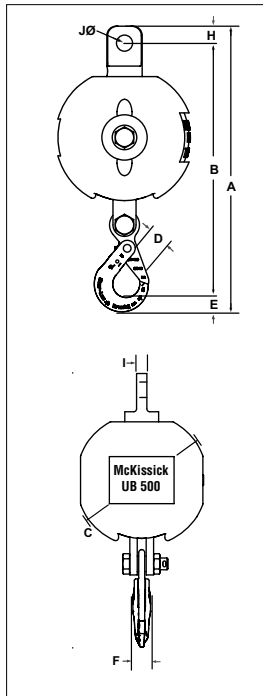
UB-500 NON SWIVEL OVERHAUL BALLS



UB-500NS Non Swivel Overhaul Balls with 320N Eye Hooks

Model No.	UB-500NS "E" Stock No.*	Dimensions (in)									
		A	B	C	D	E	F	H	I	J	AA
MB4NS35E	1036402	20.09	17.27	7.5	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS85E	1036411	20.98	18.16	9.25	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS150E	1036420	21.98	19.16	11.25	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS200E	1036429	22.35	19.53	12.5	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB7NS85E	1036438	23.18	20.36	9.25	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS150E	1036447	24.56	21.36	11.25	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS200E	1036456	24.89	21.71	12.5	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS285E	1036465	25.86	22.67	13.88	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB10NS150E	1036474	31.44	27.19	11.25	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS200E	1036483	31.81	27.56	12.5	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS285E	1036492	32.75	28.5	13.88	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS350E	1036501	33.31	29.06	15.00	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS650E	1036510	34.79	30.54	17.94	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS150E	1036519	31.44	27.19	11.25	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS200E	1036528	31.81	27.56	12.5	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS285E	1036537	32.75	28.5	13.88	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS350E	1036546	33.31	29.06	15.00	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS650E	1036555	35.79	30.54	17.94	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB15NS200E	1036564	37.59	32.59	12.5	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS350E	1036573	38.81	33.81	15.00	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS650E	1036582	40.22	35.22	17.94	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS1150E	1036591	42.22	37.22	21.62	3.02	3.00	2.38	2.00	1.25	1.78	5.0

4:1 Design Factor. *Utilizes Crosby "N" style hooks with integrated latch.
Replacement latch kit is S-4320. PL latch and S-4055 latch will not fit.



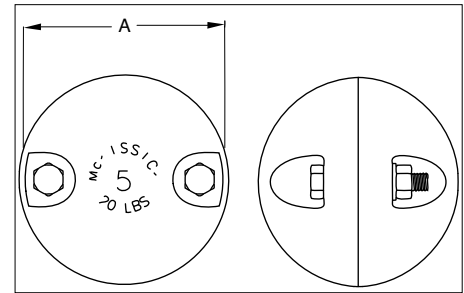
UB-500NS Non Swivel Overhaul Balls with SHUR-LOC® Hooks

Model No.	UB-500NS "S" Stock No.	Dimensions (in)								
		A	B	C	D	E	F	H	I	J
MB4NS35S	1036407	20.66	18.18	7.5	1.83	1.15	0.94	1.38	0.75	1.31
MB4NS85S	1036416	21.55	19.05	9.25	1.83	1.15	0.94	1.38	0.75	1.31
MB4NS150S	1036425	22.55	20.05	11.25	1.83	1.15	0.94	1.38	0.75	1.31
MB4NS200S	1036434	22.92	20.42	12.5	1.83	1.15	0.94	1.38	0.75	1.31
MB7NS85S	1036443	23.9	21.3	9.25	2.11	1.66	1.16	1.38	0.75	1.31
MB7NS150S	1036452	25.28	22.3	11.25	2.11	1.66	1.16	1.38	0.75	1.31
MB7NS200S	1036461	25.61	22.65	12.5	2.11	1.66	1.16	1.38	0.75	1.31
MB7NS285S	1036470	26.58	23.61	13.88	2.11	1.66	1.16	1.38	0.75	1.31
MB10NS150S	1036479	31.24	27.19	11.25	2.49	2.06	1.5	2.00	1.25	1.78
MB10NS200S	1036488	31.61	27.56	12.5	2.49	2.06	1.5	2.00	1.25	1.78
MB10NS285S	1036497	32.55	28.5	13.88	2.49	2.06	1.5	2.00	1.25	1.78
MB10NS350S	1036506	33.11	29.06	15.00	2.49	2.06	1.5	2.00	1.25	1.78
MB10NS650S	1036511	34.59	30.54	17.94	2.49	2.06	1.5	2.00	1.25	1.78



Split Overhaul Ball

- Attaches easily to Wireline.



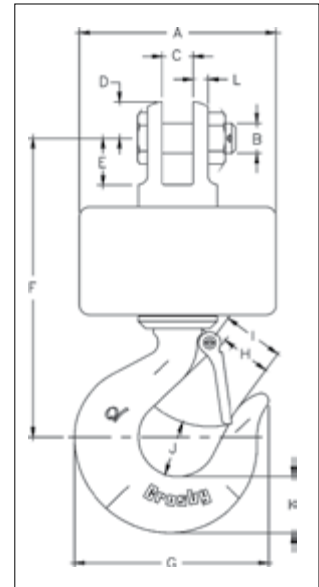
Split Overhaul Ball

Catalog No.	Stock No.	Wire Rope Diameter (in)	Weight Each (lb)	Ball Diameter A (in)
SHB - 15	2003822	1/4-5/16	15	5.06
SHB - 20	2003830	3/8	20	5.38
SHB - 50	2003831	1/2 - 5/8	50	7.12
SHB - 100	2003832	5/8 - 3/4 - 7/8	100	9.19



AS-15

- Utilizes genuine Crosby hooks which are forged alloy steel, Quenched & Tempered, and contain the patented QUIC-CHECK® marking.
- Entire overhaul ball is zinc plated to resist corrosion.
- Designed with angular contact bearings which maximizes efficiency, reliability, and service life of swivel and extend the life of the wireline.
- Available with wide jaw opening that utilizes nylon spools and shields.
- Designed for applications where headroom is critical.
- Other upper fittings available upon request.



Angular Contact Bearing Swivel Overhaul Balls

Stock No.	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Dimensions (in)												Weight Each (lb)
			A	B	C	D	E	F	G	H	I	J	K	L	
2009806	1.5	.38	4.00	.50	.50	.69	.78	6.28	4.09	1.12	1.22	1.19	1.12	.31	9
2009807	3.0	.50	5.00	.75	.75	.94	1.19	8.56	4.94	1.34	1.50	1.38	1.44	.38	19
2003969	5.0	.62	6.88	.88	1.06	1.12	1.56	10.81	6.50	1.69	1.88	1.75	1.81	.56	43
2009808	8.5	.75	7.00	1.19	1.56	1.34	2.09	13.75	8.69	2.25	2.50	2.56	2.59	.53	60

5:1 Design Factor.



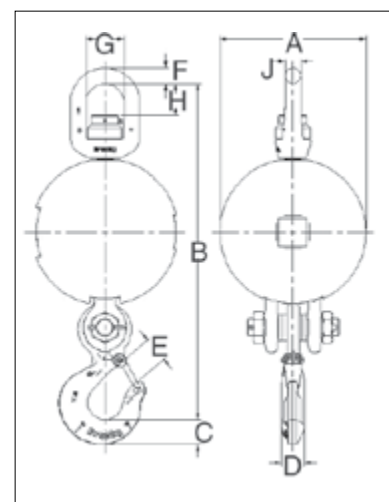
UB-550E

UB-550 Top Swivel Overhaul Balls

- Top swivel design assures that the ball remains stationary if the wireline spins.
- Utilizes genuine forged Crosby hooks, bail and connector.
- Quenched and Tempered.
- Both styles of hooks incorporate QUIC-CHECK® Deformation and Angle Indicators.
- Easy disassembly for periodic inspection and maintenance.
- Design factor of 4:1.



UB-550S



UB-550E Top Swivel Overhaul Balls with Crosby Eye Hook

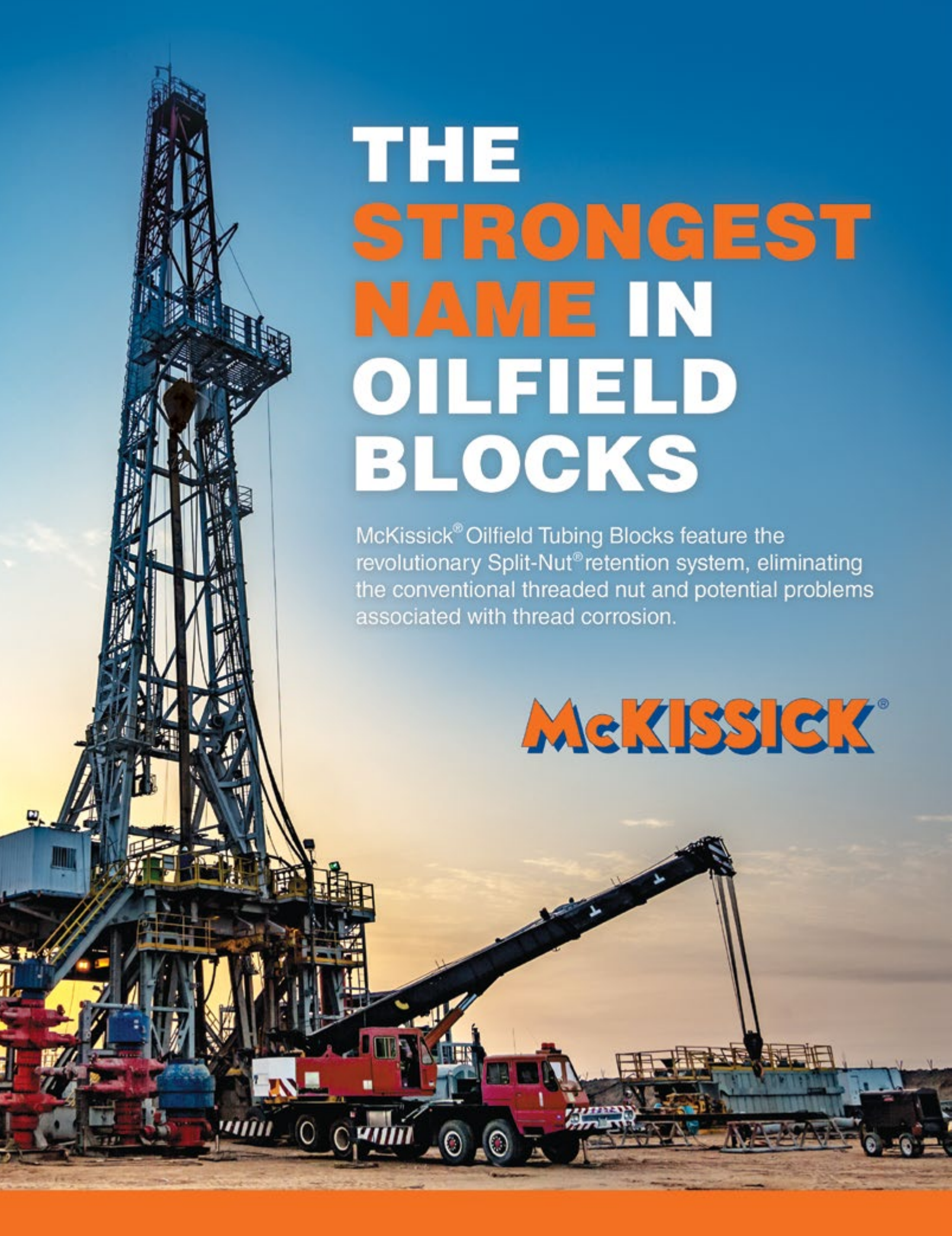
Stock No.	Model No.	Working Load Limit (short Tons)	Weight Each (lb)	Dimensions (in)								
				A	B	C	D	E	F	G	H	J
1036621	MB04BT085E	4	113	8.88	21.00	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036649	MB04BT150E	4	178	10.56	22.72	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036667	MB04BT200E	4	232	11.62	23.72	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036685	MB07BT085E	7	113	8.88	22.48	1.81	1.66	1.61	1.12	2.75	2.28	1.12
1036705	MB07BT150E	7	178	10.56	24.20	1.81	1.66	1.61	1.12	2.75	2.28	1.12
1036723	MB07BT200E	7	232	11.62	25.20	1.81	1.66	1.61	1.12	2.75	2.28	1.12

4:1 Design Factor.

UB-550S Top Swivel Overhaul Balls with SHUR-LOC® Eye Hook

Stock No.	Model No.	Working Load Limit (short Tons)	Weight Each (lb)	Dimensions (in)								
				A	B	C	D	E	F	G	H	J
1036630	MB04BT085S	4	113	8.88	23.32	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036658	MB04BT150S	4	178	10.56	25.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036676	MB04BT200S	4	232	11.62	26.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036694	MB07BT085S	7	113	8.88	23.32	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036714	MB07BT150S	7	178	10.56	25.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036732	MB07BT200S	7	232	11.62	26.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12

4:1 Design Factor.

A large blue oilfield drilling rig stands on the left side of the image. In the foreground, a red truck with a long black crane arm is positioned. The background shows a clear blue sky with some light clouds. The overall scene is an oilfield operation.

THE STRONGEST NAME IN OILFIELD BLOCKS

McKissick® Oilfield Tubing Blocks feature the revolutionary Split-Nut® retention system, eliminating the conventional threaded nut and potential problems associated with thread corrosion.

McKISSICK®

VALUE ADDED

- **Dual Rated:** To meet the requirements of both short tons and metric tons.
- **Metric Rating:** McKissick® snatch blocks are metric rated to a design factor of 4:1. Because they are metric rated with a world-class design, they are applicable to global use without conversion.
- **US Rating:** When compared to other blocks that are rated in short tons, the design factor of McKissick snatch blocks is 4.5 to 1.
- **Fatigue Properties:** McKissick snatch blocks are fatigue rated. The blocks are designed to meet specific fatigue performance levels and the requirements for the new Euronorm Standards: 20,000 cycles at 1-1/2 times the Working Load Limit.
- **Latch Kits:** McKissick snatch blocks that utilize a hook as an end fitting connection are equipped with latches.
- **Application Information:** Application and warning information for tackle block systems is attached directly to each block. In addition, each block has a product warning sticker attached directly to it for the purpose of giving specific warning instructions about the block.
- **Lock Nut:** McKissick snatch blocks have a special high-performance lock nut on the non-moveable side plate for securing the sheave pin.
- **Sheave & Wireline:** Sheaves for McKissick snatch blocks have a machine-formed groove.
- **Secondary Securement Systems:** McKissick snatch blocks are designed to incorporate a secondary securement system that retains the end fitting connection bolt when the block is in the closed position. In addition, a patented system retains the end fitting connection bolt when the block is in the open position, thus eliminating the loss of block parts.

404
TAIL
BOARD



418
WITH
HOOK



419
WITH
SHACKLE



SNATCH BLOCK DEMONSTRATION

- How to determine snatch block capacity
- How to use a snatch block to gain a mechanical advantage
- Importance of using a load cell in conjunction with a snatch block on a lift



WATCH VIDEO
thecrosbygroup.com/snatchblockdemo

15

SNATCH BLOCK WITH SHACKLE FITTING, SINGLE SHEAVE, 2-12t



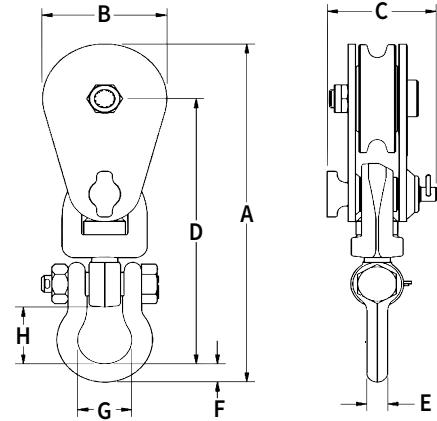
L-170



L-160



417



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Bolt for opening feature is retained, to ensure no lost bolts.
- Forged steel swivel tees, yokes and shackles.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 417 alloy snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- L-170 snatch blocks (with shackle or hook) feature an easy-to-open bolt design. The retaining bolt is released by rotating the fitting assembly, no tools required.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application.
- Visit thecrosbygroup.com/engineeredolutions for more information.

APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
2 metric tons														
2	5/16 - 3/8	3	BB	4	419 w/Eye	109037†	8.67	3.00	2.64	6.61	0.56	0.56	1.38	1.38
2	5/16 - 3/8	3	BB	5	419	109091	9.27	3.00	2.64	7.27	0.50	0.50	1.32	1.56
4 metric tons														
4	3/8 - 1/2	4.5	BB	12	419	109064	13.38	4.24	3.13	10.57	0.62	0.69	1.70	2.00
5 metric tons														
5	3/8 - 1/2 ‡	4	BB	11	L-170	599828	13.88	4.50	2.94	10.94	0.62	0.69	1.70	2.00
5	3/8 - 1/2 ‡	4	RB	11	L-170	599837	13.88	4.50	2.94	10.94	0.62	0.69	1.70	2.00
6 metric tons														
6*	3/8 - 1/2	5	BB	13	L-160	599524	13.82	5.12	3.69	10.57	0.62	0.69	1.70	2.00
6*	3/8 - 1/2	5	RB	13	L-160	599533	13.82	5.12	3.69	10.57	0.62	0.69	1.70	2.00
8 metric tons														
8	5/8 - 3/4	6	BB	28	419	109126	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	6	RB	28	419	109153	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	8	BB	33	419	109224	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	8	RB	33	419	109251	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	10	BB	43	419	109322	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
8	5/8 - 3/4	10	RB	43	419	109359	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
8	5/8 - 3/4	12	BB	55	419	109420	25.87	12.12	4.19	18.56	1.25	1.25	3.00	3.47
8	5/8 - 3/4	12	RB	55	419	109457	25.87	12.12	4.19	18.56	1.25	1.25	3.00	3.47
8	5/8 - 3/4	14	BB	67	419	109527	27.37	14.12	4.19	19.06	1.25	1.25	3.00	3.47
8	5/8 - 3/4	14	RB	67	419	109545	27.37	14.12	4.19	19.06	1.25	1.25	3.00	3.47
12 metric tons														
12*	5/8 - 3/4	5.75	BB	29	L-160	599588	19.03	6.00	4.19	14.78	1.25	1.25	3.00	3.47
12*	5/8 - 3/4	5.75	RB	29	L-160	599597	19.03	6.00	4.19	14.78	1.25	1.25	3.00	3.47
12	3/4 - 7/8	6	BB	28	417	168972	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	6	RB	28	417	193757	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	8	BB	34	417	168990	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	8	RB	34	417	193819	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	10	BB	42	417	193882	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
12	3/4 - 7/8	10	RB	42	417	193935	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47

4:1 Design Factor. *3.5:1 Design Factor. † Fitted with 1-1/4" ID Swivel Eye. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope.

SNATCH BLOCK WITH SHACKLE FITTING, SINGLE SHEAVE, 15-60t

Fatigue Rated CE



421



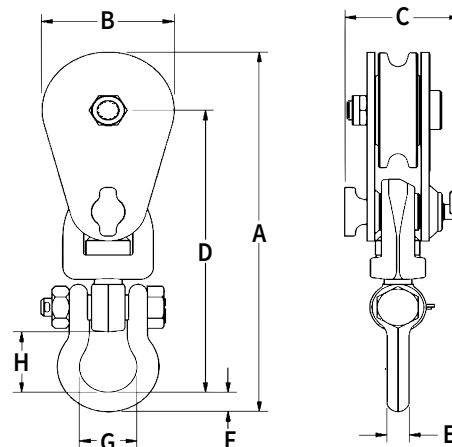
419



431



435



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 435 alloy snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Visit thecrosbygroup.com/engineeredolutions for more information.



APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
15 metric tons														
15	3/4 - 7/8	8	BB	59	421	108308	23.00	8.12	5.09	17.19	1.50	1.75	3.12	3.12
15	3/4 - 7/8	8	RB	59	421	108309	23.00	8.12	5.09	17.19	1.50	1.75	3.12	3.12
15	3/4 - 7/8	10	BB	68	421	108390	24.75	10.12	5.09	17.94	1.50	1.75	3.12	3.12
15	3/4 - 7/8	10	RB	68	421	108391	24.75	10.12	5.09	17.94	1.50	1.75	3.12	3.12
15	3/4 - 7/8	16	BB	130	419	109607	31.75	16.12	5.09	22.00	1.50	1.75	3.12	3.12
15	3/4 - 7/8	16	RB	130	419	109625	31.75	16.12	5.09	22.00	1.50	1.75	3.12	3.12
15	7/8 - 1	18	BB	159	419	109643	33.12	18.12	5.09	22.25	1.50	1.75	3.12	3.12
15	7/8 - 1	18	RB	159	419	109661	33.12	18.12	5.09	22.25	1.50	1.75	3.12	3.12
20 metric tons														
20	1 - 1-1/8	8	BB	92	431	121022	26.57	8.12	6.00	19.76	2.00	2.75	3.72	4.00
20	1 - 1-1/8	8	RB	92	431	121040	26.57	8.12	6.00	19.76	2.00	2.75	3.72	4.00
20	1 - 1-1/8	10	BB	112	431	121095	28.64	10.12	6.00	20.72	2.00	2.75	3.72	4.00
20	1 - 1-1/8	10	RB	112	431	121111	28.64	10.12	6.00	20.72	2.00	2.75	3.72	4.00
20	1 - 1-1/8	12	BB	130	431	121175	30.65	12.25	6.00	21.78	2.00	2.75	3.72	4.00
20	1 - 1-1/8	12	RB	130	431	121193	30.65	12.25	6.00	21.78	2.00	2.75	3.72	4.00
20	1 - 1-1/8	14	BB	160	431	121255	33.00	14.00	6.00	23.25	2.00	2.75	3.72	4.00
20	1 - 1-1/8	14	RB	160	431	121273	33.00	14.00	6.00	23.25	2.00	2.75	3.72	4.00
25 metric tons														
25	1 - 1-1/4	8	BB	103	435	208954	27.08	8.25	6.13	20.21	2.00	2.75	3.72	4.00
25	1 - 1-1/4	10	BB	117	435	208965	29.33	10.24	6.13	21.46	2.00	2.75	3.72	4.00
25	1 - 1-1/4	18	BB	270	431	119495	41.36	18.25	7.13	29.12	2.00	3.12	3.50	4.81
25	1 - 1-1/4	18	RB	280	431	119496	41.36	18.25	7.13	29.12	2.00	3.12	3.50	4.81
30 metric tons														
30	1 - 1-1/4	12	BB	208	435	208976	36.61	12.25	7.00	27.37	2.00	3.12	3.50	4.81
30	1 - 1-1/4	14	BB	230	435	208977	38.86	14.25	7.00	28.62	2.00	3.12	3.50	4.81
30	1 - 1-1/4	20	BB	503	431	119589	52.40	20.25	8.31	38.34	2.50	3.94	5.62	7.06
30	1 - 1-1/4	20	RB	485	431	119598	52.40	20.25	8.31	38.34	2.50	3.94	5.62	7.06
30	1 - 1-1/4	24	BB	581	431	119605	56.00	24.25	8.31	40.00	2.50	3.94	5.62	7.06
30	1 - 1-1/4	24	RB	575	431	119614	56.00	24.25	8.31	40.00	2.50	3.94	5.62	7.06
60 metric tons														
60	1 - 1-1/4	12	BB	315	435	8027291	41.65	12.12	8.66	33.19	2.06	2.40	5.75	6.12

4:1 Design Factor.

SNATCH BLOCK WITH HOOK FITTING, SINGLE SHEAVE, 2-12t



416



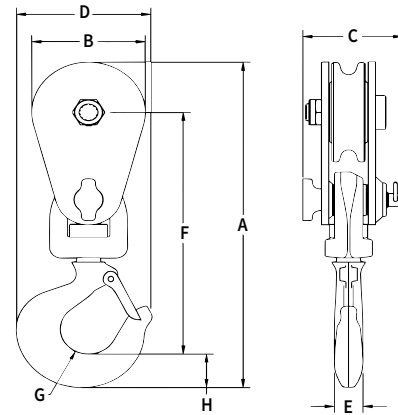
L-170



L-160



C-720



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Bolt for opening feature is retained, to ensure no lost bolts.
- Forged steel swivel tees, yokes and hooks.
- Furnished with a latch installed.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 416 alloy snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- L-170 snatch blocks (with shackle or hook) feature an easy-to-open bolt design. The retaining bolt is released by rotating the fitting assembly, no tools required.
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- Visit thecrosbygroup.com/engineeredolutions for more information.

APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
2 metric tons														
2	5/16 - 3/8	3	BB	5	418	108038	9.74	3.00	2.64	3.59	0.75	7.24	0.75	1.00
4 metric tons														
4	3/8 - 1/2	4.5	BB	12	418	108065	14.12	4.24	3.13	5.24	1.00	10.13	0.94	1.87
5 metric tons														
5	3/8 - 1/2 ‡	4	BB	11	L-170	599800	14.62	4.56	2.94	5.24	1.00	10.50	0.94	1.87
5	3/8 - 1/2 ‡	4	RB	11	L-170	599819	14.62	4.56	2.94	5.24	1.00	10.50	0.94	1.87
6 metric tons														
6*	3/8 - 1/2	5	BB	13	L-160	599506	14.56	5.12	3.69	5.24	1.00	10.13	0.94	1.87
6*	3/8 - 1/2	5	RB	13	L-160	599515	14.56	5.12	3.69	5.24	1.00	10.13	0.94	1.87
7 short Tons														
7T*	3/4 - 7/8	6	BB	28	C-720	280010	16.14	6.00	3.81	6.27	1.44	11.33	1.25	1.61
8 metric tons														
8	5/8 - 3/4	6	BB	27	418	108127	18.95	6.00	4.19	6.81	1.56	13.55	1.31	2.41
8	5/8 - 3/4	6	RB	27	418	108154	18.95	6.00	4.19	6.81	1.56	13.55	1.31	2.41
8	5/8 - 3/4	8	BB	33	418	108225	21.01	8.12	4.19	6.81	1.56	14.54	1.31	2.41
8	5/8 - 3/4	8	RB	33	418	108252	21.01	8.12	4.19	6.81	1.56	14.54	1.31	2.41
8	5/8 - 3/4	10	BB	41	418	108323	23.08	10.12	4.19	6.81	1.56	15.61	1.31	2.41
8	5/8 - 3/4	10	RB	41	418	108350	23.08	10.12	4.19	6.81	1.56	15.61	1.31	2.41
8	5/8 - 3/4	12	BB	48	418	108421	25.89	12.12	4.16	6.81	1.56	17.42	1.31	2.41
8	5/8 - 3/4	12	RB	48	418	108458	25.89	12.12	4.16	6.81	1.56	17.42	1.31	2.41
8	5/8 - 3/4	14	BB	55	418	108528	27.39	14.12	4.19	6.81	1.56	17.92	1.31	2.41
8	5/8 - 3/4	14	RB	55	418	108546	27.39	14.12	4.19	6.81	1.56	17.92	1.31	2.41
12 metric tons														
12*	5/8 - 3/4	5.75	BB	29	L-160	599560	19.99	6.00	4.19	7.88	1.56	14.37	1.44	2.62
12*	5/8 - 3/4	5.75	RB	29	L-160	599579	19.99	6.00	4.19	7.88	1.56	14.37	1.44	2.62
12	3/4 - 7/8	6	BB	26	416	193427	19.89	6.00	4.19	7.88	1.56	14.27	1.44	2.62
12	3/4 - 7/8	6	RB	26	416	193472	19.89	6.00	4.19	7.88	1.56	14.27	1.44	2.62
12	3/4 - 7/8	8	BB	33	416	193490	21.95	8.12	4.19	7.88	1.56	15.27	1.44	2.62
12	3/4 - 7/8	8	RB	33	416	193542	21.95	8.12	4.19	7.88	1.56	15.27	1.44	2.62
12	3/4 - 7/8	10	BB	41	416	193613	24.02	10.12	4.19	7.88	1.56	16.34	1.44	2.62
12	3/4 - 7/8	10	RB	41	416	193677	24.02	10.12	4.19	7.88	1.56	16.34	1.44	2.62

4:1 Design Factor. *3.5:1 Design Factor.. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope

SNATCH BLOCK WITH HOOK FITTING, SINGLE SHEAVE, 15-30t

Fatigue Tested®



420



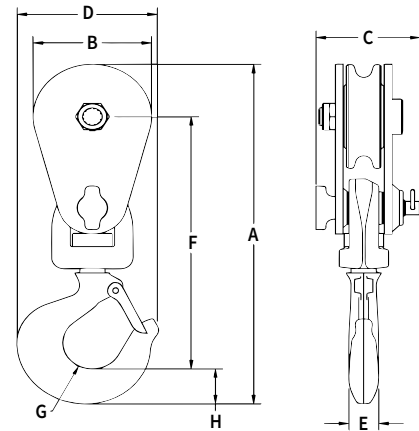
418



430



434



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Furnished with a latch installed.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 434 snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application.
- Visit thecrosbygroup.com/engineeredolutions for more information.

APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
15 metric tons														
15	3/4 - 7/8	8	BB	51	420	108275	23.50	8.12	5.09	8.34	1.76	16.51	1.50	2.93
15	3/4 - 7/8	8	RB	51	420	108276	23.50	8.12	5.09	8.34	1.76	16.51	1.50	2.93
15	3/4 - 7/8	10	BB	63	420	108371	25.25	10.12	5.09	8.34	1.76	17.26	1.50	2.93
15	3/4 - 7/8	10	RB	63	420	108372	25.25	10.12	5.09	8.34	1.76	17.26	1.50	2.93
15	3/4 - 7/8	16	BB	130	418	108608	32.25	16.12	5.09	8.34	1.76	21.26	1.50	2.93
15	3/4 - 7/8	16	RB	130	418	108626	32.25	16.12	5.09	8.34	1.76	21.26	1.50	2.93
15	7/8 - 1	18	BB	150	418	108644	33.50	18.12	5.09	8.34	1.76	21.51	1.50	2.93
15	7/8 - 1	18	RB	150	418	108662	33.50	18.12	5.09	8.34	1.76	21.51	1.50	2.93
20 metric tons														
20	1 - 1-1/8	8	BB	75	430	120023	25.87	8.12	6.00	9.39	2.00	18.43	1.50	3.38
20	1 - 1-1/8	8	RB	75	430	120041	25.87	8.12	6.00	9.39	2.00	18.43	1.50	3.38
20	1 - 1-1/8	10	BB	89	430	120096	27.94	10.12	6.00	9.39	2.00	19.50	1.50	3.38
20	1 - 1-1/8	10	RB	89	430	120112	27.94	10.12	6.00	9.39	2.00	19.50	1.50	3.38
20	1 - 1-1/8	12	BB	103	430	120176	30.00	12.25	6.00	9.39	2.00	20.50	1.50	3.38
20	1 - 1-1/8	12	RB	103	430	120194	30.00	12.25	6.00	9.39	2.00	20.50	1.50	3.38
20	1 - 1-1/8	14	BB	123	430	120256	32.34	14.00	6.00	9.39	2.00	21.96	1.50	3.38
20	1 - 1-1/8	14	RB	123	430	120274	32.34	14.00	6.00	9.39	2.00	21.96	1.50	3.38
25 metric tons														
25	1 - 1-1/4	8	BB	90	434	208896	26.56	8.25	6.13	9.36	2.00	19.06	1.50	3.38
25	1 - 1-1/4	10	BB	107	434	208910	28.63	10.25	6.13	9.36	2.00	20.13	1.50	3.38
25	1 - 1-1/4	18	BB	240	430	119486	41.41	18.25	7.12	11.76	2.50	27.97	1.94	4.32
25	1 - 1-1/4	18	RB	240	430	119487	41.41	18.25	7.12	11.76	2.50	27.97	1.94	4.32
30 metric tons														
30	1 - 1-1/4	12	BB	165	434	208931	36.32	12.25	7.00	11.76	2.50	25.88	1.94	4.32
30	1 - 1-1/4	14	BB	180	434	208932	38.57	14.25	7.00	11.76	2.50	27.13	1.94	4.32
30	1 - 1-1/4	20	BB	375	430	119507	52.15	20.25	8.31	15.24	3.00	36.12	2.25	5.91
30	1 - 1-1/4	20	RB	375	430	119516	52.15	20.25	8.31	15.24	3.00	36.12	2.25	5.91
30	1 - 1-1/4	24	BB	450	430	119525	55.75	24.25	8.31	15.24	3.00	37.75	2.25	5.91
30	1 - 1-1/4	24	RB	450	430	119534	55.75	24.25	8.31	15.24	3.00	37.75	2.25	5.91

4:1 Design Factor.

SNATCH BLOCK, TAIL BOARD, SINGLE SHEAVE, 2-12t



- Opening feature permits easy insertion of rope without reeving. Bolt for opening feature is retained, to ensure no lost bolts.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- 402 snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
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APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Model No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
2 metric tons														
2	5/16 - 3/8	3	BB	3	404	102016	4.87	3.00	2.64	1.04	0.50	2.62	0.87	0.75
4 metric tons														
4	3/8 - 1/2	4.5	BB	7	404	102025	7.75	4.25	3.13	1.56	0.75	4.25	1.63	1.38
5 metric tons														
5	3/8 - 1/2 ‡	4	BB	11	L-170	599846	8.38	4.50	2.94	1.57	0.85	4.69	2.25	1.44
5	3/8 - 1/2 ‡	4	RB	11	L-170	599855	8.38	4.50	2.94	1.57	0.85	4.69	2.25	1.44
6 metric tons														
6*	3/8 - 1/2	5	BB	13	L-160	599542	8.25	5.12	3.69	1.53	0.75	4.25	1.38	1.44
6*	3/8 - 1/2	5	RB	13	L-160	599551	8.25	5.12	3.69	1.53	0.75	4.25	1.38	1.44
8 metric tons														
8	5/8 - 3/4	6	BB	15	404	102098	9.87	6.00	4.19	1.80	1.00	5.12	1.62	1.75
8	5/8 - 3/4	6	RB	15	404	102114	9.87	6.00	4.19	1.80	1.00	5.12	1.62	1.75
8	5/8 - 3/4	8	BB	21	404	102169	11.93	8.12	4.19	1.80	1.00	6.12	1.62	1.75
8	5/8 - 3/4	8	RB	21	404	102187	11.93	8.12	4.19	1.80	1.00	6.12	1.62	1.75
8	5/8 - 3/4	10	BB	29	404	102230	14.00	10.12	4.19	1.80	1.00	7.19	1.69	1.75
8	5/8 - 3/4	10	RB	29	404	102258	14.00	10.12	4.19	1.80	1.00	7.19	1.69	1.75
8	5/8 - 3/4	12	BB	36	404	102301	16.81	12.12	4.19	1.80	1.00	9.00	2.50	1.75
8	5/8 - 3/4	12	RB	36	404	102329	16.81	12.12	4.19	1.80	1.00	9.00	2.50	1.75
12 metric tons														
12*	5/8 - 3/4	5.75	BB	29	L-160	599604	9.97	6.00	4.19	1.72	1.00	5.22	1.85	1.75
12*	5/8 - 3/4	5.75	RB	29	L-160	599613	9.97	6.00	4.19	1.72	1.00	5.22	1.85	1.75
12	3/4 - 7/8	6	BB	15	402	179238	9.87	6.00	4.19	1.80	1.00	5.12	1.62	1.75
12	3/4 - 7/8	6	RB	15	402	179283	9.87	6.00	4.19	1.80	1.00	5.12	1.62	1.75
12	3/4 - 7/8	8	BB	21	402	179318	11.93	8.12	4.19	1.80	1.00	6.12	1.62	1.75
12	3/4 - 7/8	8	RB	21	402	179363	11.93	8.12	4.19	1.80	1.00	6.12	1.62	1.75
12	3/4 - 7/8	10	BB	29	402	179434	14.00	10.12	4.19	1.80	1.00	7.19	1.69	1.75
12	3/4 - 7/8	10	RB	29	402	179498	14.00	10.12	4.19	1.80	1.00	7.19	1.69	1.75

4:1 Design Factor. *3.5:1 Design Factor. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope.

SNATCH BLOCK, TAIL BOARD, SINGLE SHEAVE, 15-60t

Fatigue Resistant



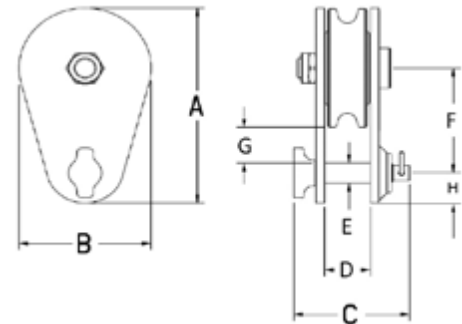
406



407



401



- Opening feature permits easy insertion of rope without reeving. Bolt for opening feature is retained, to ensure no lost bolts.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- Visit thecrosbygroup.com/engineeredolutions for more information.



APPLICATION AND WARNING INFORMATION
SECTION 17

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Model No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
15 metric tons														
15	3/4 - 7/8	8	BB	30	406	108311	13.19	8.12	5.13	2.35	1.25	6.75	2.13	2.38
15	3/4 - 7/8	8	RB	30	406	108312	13.19	8.12	5.13	2.35	1.25	6.75	2.13	2.38
15	3/4 - 7/8	10	BB	42	406	108406	14.94	10.12	5.13	2.35	1.25	7.50	1.94	2.38
15	3/4 - 7/8	10	RB	42	406	108407	14.94	10.12	5.13	2.35	1.25	7.50	1.94	2.38
20 metric tons														
20	1 - 1-1/8	8	BB	42	407	103523	13.56	8.12	6.00	2.55	1.50	7.12	2.37	2.38
20	1 - 1-1/8	8	RB	42	407	103541	13.56	8.12	6.00	2.55	1.50	7.12	2.37	2.38
20	1 - 1-1/8	10	BB	55	407	103603	15.63	10.12	6.00	2.55	1.50	8.19	2.44	2.38
20	1 - 1-1/8	10	RB	55	407	103621	15.63	10.12	6.00	2.55	1.50	8.19	2.44	2.38
20	1 - 1-1/8	12	BB	70	407	103685	17.75	12.25	6.00	2.55	1.50	9.25	2.56	2.38
20	1 - 1-1/8	12	RB	70	407	103701	17.75	12.25	6.00	2.55	1.50	9.25	2.56	2.38
20	1 - 1-1/8	14	BB	90	407	103765	20.10	14.00	6.00	2.55	1.50	10.72	2.97	2.38
20	1 - 1-1/8	14	RB	90	407	103783	20.10	14.00	6.00	2.55	1.50	10.72	2.97	2.38
25 metric tons														
25	1 - 1-1/4	8	BB	50	401	178151	13.49	8.25	6.13	2.55	1.50	7.12	2.37	2.25
25	1 - 1-1/4	10	BB	65	401	179167	15.43	10.25	6.13	2.55	1.50	8.19	2.44	2.12
25	1 - 1-1/4	18	BB	165	407	119652	24.62	18.25	7.12	3.05	1.75	13.00	3.13	2.5
25	1 - 1-1/4	18	RB	165	407	119653	24.62	18.25	7.12	3.05	1.75	13.00	3.13	2.5
30 metric tons														
30	1 - 1-1/4	12	BB	95	401	179178	18.62	12.25	7.00	3.05	1.75	10.00	3.13	2.5
30	1 - 1-1/4	14	BB	110	401	179187	20.88	14.25	7.00	3.05	1.75	11.25	3.38	2.5
30	1 - 1-1/4	20	BB	215	407	119669	28.88	20.25	8.31	3.55	2.25	15.25	4.13	3.5
30	1 - 1-1/4	20	RB	215	407	119678	28.88	20.25	8.31	3.55	2.25	15.25	4.13	3.5
30	1 - 1-1/4	24	BB	290	407	119687	32.50	24.25	8.31	3.55	2.25	16.88	3.76	3.5
30	1 - 1-1/4	24	RB	290	407	119696	32.50	24.25	8.31	3.55	2.25	16.88	3.76	3.5
60 metric tons														
60	1 - 1-1/4	12	BB	95	401	8027292	20.32	12.12	8.66	2.78	2.50	10.75	3.50	3.5

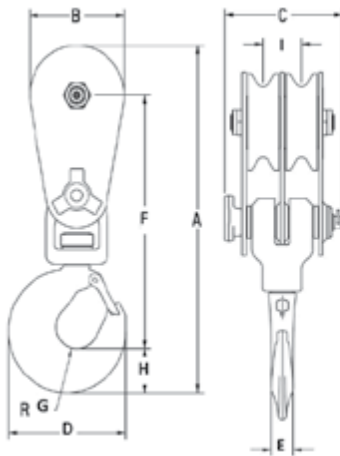
4:1 Design Factor.

15

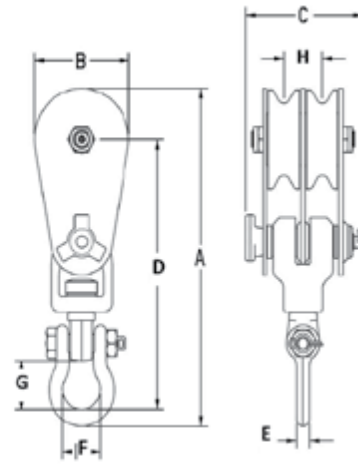
SNATCH BLOCK WITH HOOK OR SHACKLE FITTING DOUBLE SHEAVE, 4-12t



408
With Hook



409
With Shackle



- Two sheave snatch block to allow for additional mechanical advantage, must be reeved with four parts of line.
- Opening feature permits easy insertion of wireline in both sheaves with removal of one bolt.
- 408 is furnished with S-4320 hook latch.
- Center Pin equipped with pressure lube fittings.
- All sizes feature sheave grooves suited for a range of wireline diameters.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Visit thecrosbygroup.com/engineeredolutions for more information.

408 Double Sheave Snatch Block with Hook

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Stock No.	Dimensions (in)								
						A	B	C	D	E	F	G	H	I
4 metric tons														
4	3/8 - 1/2	4.5	BB	18	104023	14.77	4.24	5.25	5.24	1.00	10.78	0.94	1.87	1.72
12 metric tons														
12	5/8 - 3/4	6	BB	45	104103	21.12	6.00	6.13	7.86	1.56	15.50	1.44	2.62	2.03
12	5/8 - 3/4	6	RB	45	104121	21.12	6.00	6.13	7.86	1.56	15.50	1.44	2.62	2.03
12	5/8 - 3/4	8	BB	53	104185	23.18	8.12	6.13	7.86	1.56	16.50	1.44	2.62	2.03
12	5/8 - 3/4	8	RB	53	104201	23.18	8.12	6.13	7.86	1.56	16.50	1.44	2.62	2.03

4:1 Design Factor.

409 Double Sheave Snatch Block with Shackle

Working Load Limit (t)	Wire Rope Diameter (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Stock No.	Dimensions (in)							
						A	B	C	D	E	F	G	H
4 metric tons													
4	3/8 - 1/2	4.5	BB	18	105022	14.03	4.24	5.25	11.22	0.62	1.70	2.01	1.72
12 metric tons													
12	5/8 - 3/4	6	BB	50	105102	21.12	6.00	6.13	16.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	6	RB	50	105120	21.12	6.00	6.13	16.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	8	BB	58	105184	23.17	8.12	6.13	17.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	8	RB	58	105200	23.17	8.12	6.13	17.36	1.50	3.12	3.12	2.03

4:1 Design Factor.



APPLICATION AND WARNING INFORMATION
SECTION 17



HF-1

- Hay Fork Pulleys with Swivel Hook or Swivel Eye
- Forged steel eyes and hooks.
- Available painted or zinc plated.
- One piece pressed steel shells.
- Edges well rounded to prevent chaffing of rope.
- Can be equipped with hook latch.
- Furnished with roller bearings.
- Pressure lube fittings.
- Natural Rope: Rope constructed of natural or plant based fibers, including manila, hemp, linen, cotton, coir, jute, and sisal.



HF-2

HF-1 / HF-2 Hay Fork Pulleys with Swivel Hook or Swivel Eye

Sheave Diameter (in)	Model No.	Hay Fork Pulleys Stock No.		Working Load Limit (short tons)	Wire Rope Diameter (in)	Rope Type	End Fitting	Weight Each (lb)
		Painted	Zinc Plated					
4.5	HF-1	170022	170594	1	1-1/4	Natural Rope	Swivel Hook	6
4.5	HF-2	170086	170629	1	1-1/4	Natural Rope	Swivel Eye	6
4.5	HF-3	170148	170656	1	1/2	Wire Rope	Swivel Hook	6
4.5	HF-4	170200	170683	1	1/2	Wire Rope	Swivel Eye	6
8	HF-5	170264	-	2	1/2	Wire Rope	Swivel Eye	11
6	HF-11	170380	-	2	1-1/2	Natural Rope	Swivel Hook	11
6	HF-12	170442	-	2	1-1/2	Natural Rope	Swivel Eye	11
6	HF-13	170503	-	2	5/8	Wire Rope	Swivel Hook	11
6	HF-14	170567	-	2	5/8	Wire Rope	Swivel Eye	11

4:1 Design Factor.

171

- Steel sheaves with roller bearings and pressure lubrication.
- Forged steel swivel eyes.
- Easy opening feature shown available in 8" size only.

APPLICATION AND WARNING INFORMATION
SECTION 17

171 Tong Block

Sheave Diameter (in)	Stock No.	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Weight Each (lb)
6	171012	0.5	3/4	11
8	171058	1	3/4	12
10	171101	2.5	3/4	30
12	171156	2.5	3/4	35

4:1 Design Factor.



443

- All steel construction, steel sheaves mounted on roller bearings, grooved for maximum of 3/4" wire rope diameter.
- May be used with three parts of line if utilizing dead end becket.

443 Lay Down Block

Sheave Diameter (in)	Stock No.	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Weight Each (lb)
4.5	171414	0.25	1/2	12
6	171432	0.5	3/4	17

4:1 Design Factor.



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
- Blocks 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 14" 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.



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

Working Load Limit (t)	Sheave Diameter (in)	Wire Rope Diameter (in)	M-491 Stock No. Painted	G-491 Stock No. Galvanized	Weight Each (lb)
4	8	3/8 - 1/2	2020161	2020170	35
8	10	3/8 - 1/2	2020806	2020815	55
8	10	1/2 - 9/16	2020824	2020833	55
12	10	1/2 - 9/16	2021118	2021127	55
12	14	1/2 - 5/8	2021136	2021145	95
12	14	5/8 - 3/4	2021154	2021163	95
15	16	3/4 - 7/8	2021172	2021181	150
15	16	7/8 - 1	2021190	2021199	150
25	18	1 - 1 1/8	2032312	2032315	260
30	20	1 1/8 - 1 1/4	2032321	2032324	675

4:1 Design Factor.

70 Series
Blocks

McKissick® Oilfield Tubing Blocks

- Utilizes revolutionary new Split Nut Retention System that eliminates conventional threaded nut and potential problems associated with thread corrosion.
- The 70 Series has a spring-loaded hook that is better for heavy usage and larger depths. Tends to last longer since the shock loads are mitigated.
- The 80 Series has no spring loaded hook and is better for shallow depths and rework.
- Exclusive E-Z opening guards, no bolts to pull out and lose. Feature gives fastest possible exposure of sheave cluster for quick reeving.
- Extremely short overall length, extra weight, excellent balance for fast non-wobbling falls.
- Roller thrust bearing in hook.
- Duplex hook for easy elevator operation, locks in eight positions.
- Also available with rod hook clevis.
- Completely streamlined, no projections.
- McKissick® Roll-Forged, flame hardened sheaves, grooved to API profile for proper wire rope diameter.
- Separate lubrication channel to each sheave.
- Double row, pre-adjusted tapered bearings with seals.
- McKissick Split-Nut® hook parts precision machined and individually fitted for maximum performance.
- Manufactured to API-8C specifications.
- Lock arms with self retaining bolts.
- "A" configuration has rod hook clevis attachment as standard.
- "AN" configuration utilizes new 35 short Ton clevis.

80 Series
Blocks

Fatigue Resisted

APPLICATION AND WARNING INFORMATION
SECTION 17

70 Series Tubing Blocks

Stock No.	Block Config.	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Number of Sheaves	Sheave Diameter (in)	Rod Hook Clevis Working Load Limit (short Tons)	Weight (lb)
112083	24" 73-A WT	100	1	3	24	20	3356
111922	24" 73-AN	125	1	3	24	35	2790
112084	24" 73-AN WT	125	1	3	24	35	3377
120609	30" 73-AN WT	150	1	3	30	35	5135
169057	30" 74-A	150	1	4	30	22.5	4800
125550	30" 74-A	150	1-1/8	4	30	22.5	4800
112552	30" 74-AN	175	1-1/8	4	30	35	4924
128821	30" 74-AN WT	175	1-1/8	4	30	35	5974

80 Series Tubing Blocks

Stock No.	Block Config.	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Number of Sheaves	Sheave Diameter (in)	Rod Hook Clevis Working Load Limit (short Tons)	Weight (lb)
206310	24" 82	75	1	2	24	-	1723
112279	24" 83-A	100	1	3	24	20	2147
112476	24" 83-A WT	125	1	3	24	20	2763
121027	24" 83-AN WT	125	1	3	24	35	2755
117534	24" 84-AN WT	125	1	4	24	35	3551
205902	30" 83-A WT	150	1	3	30	22.5	4531
120827	30" 83-AN WT	150	1	3	30	35	4535
121009	30" 84-AN WT	150	1	4	30	35	5048
117514	30" 84-A	150	1-1/8	4	30	22.5	5023
120418	30" 84-AN	150	1-1/8	4	30	35	4164
3595907	30" 84 WT	150	1-1/8	4	30	-	4904
121018	30" 84-AN WT	150	1-1/8	4	30	35	5049
117552	30" 84-AN WT	175	1-1/8	4	30	35	5321

15

WELL LOGGER'S BLOCKS



475



477



476

- Alloy aluminum housing for maximum strength and minimum weight.
- Extra large double row, pre-adjusted sealed tapered bearing.
- Quick opening pin for fast string-up, light weight for easy handling.



Licensed Under
API Spec 8C-0021

APPLICATION AND WARNING INFORMATION
SECTION 17

475 / 477 Floor Blocks

Sheave Diameter (in)	Model No.	Floor Block Stock No.	Working Load Limit (short Tons)	Conductor Cable Size (in)	Weight Each (lb)	Connection
7	475	180020	1.5	3/16	10	Swivel Hanger
10	475	180253	2.5	5/16	21	Swivel Hanger
12	475	180440	2.5	5/16	24	Swivel Hanger
14	475	180618	2.5	5/16	43	Swivel Hanger
14	477	169784	6	1/4	58	Swivel Clevis
20	477	191072	6	1/4	70	Swivel Clevis
24	477	191107	10	5/16	130	Swivel Clevis

4:1 Design Factor.

476 Top Blocks

Sheave Diameter (in)	Model No.	Top Block Stock No.	Working Load Limit (short Tons)	Conductor Cable Size (in)	Weight Each (lb)	Connection
7	476	180075	2.5	3/16	10	Stinger Pin
10	476	180333	4	5/16	21	Stinger Pin
12	476	180529	4	5/16	24	Stinger Pin
14	476	180707	4	5/16	43	Stinger Pin

4:1 Design Factor.



458

Guy Line Blocks

- Used on guy lines to gain mechanical advantage through rapid take-up, taking less pull to guy down.



459

APPLICATION AND WARNING INFORMATION
SECTION 17

Guy Line Blocks

Model No.	No. of Sheaves	Stock No.	Working Load Limit (short Tons)	Sheave Diameter (in)	Wire Rope Diameter (in)	Weight Each (lb)
458	1	171619	5	6	1/2	21
458H	1	239067	8	6	9/16 - 5/8	25
459	2	171637	10	6	1/2	28
459H	2	239076	12	6	9/16 - 5/8	31



731

Crown Blocks

- McKissick® Roll-Forged sheaves with flame hardened grooves.
- Double row pre-adjusted sealed tapered bearings mounted on a steel shaft.
- Heavy center and side plates for proper support of center pin.
- Pre-assembled units for rapid attachment to crown assembly for installation on derrick.
- On multiple sheave assemblies, one sheave can be grooved for sand line on request.
- Other sizes available upon request.
- Sheaves manufactured to API-8C specifications.

APPLICATION AND WARNING INFORMATION
SECTION 17

Crown Blocks

Sheave Diameter (in)	Model No.	Stock No.	No. of Sheaves	Working Load Limit (short Tons)	Wire Rope Diameter (in)	Weight Each (lb)
24	241	351158	1	15	7/8	200
24	242	351167	2	30	7/8	278
24	243	351176	3	45	7/8	375
24	731	351185	1	35	1	200
24	732	351194	2	75	1	350
24	733	351201	3	100	1	525
24	734	351210	4	125	1	720
30	741	351229	1	40	1-1/8	325
30	742	351238	2	80	1-1/8	560
30	743	351247	3	110	1-1/8	800
30	744	351256	4	140	1-1/8	982
30	745	351265	5	170	1-1/8	1163

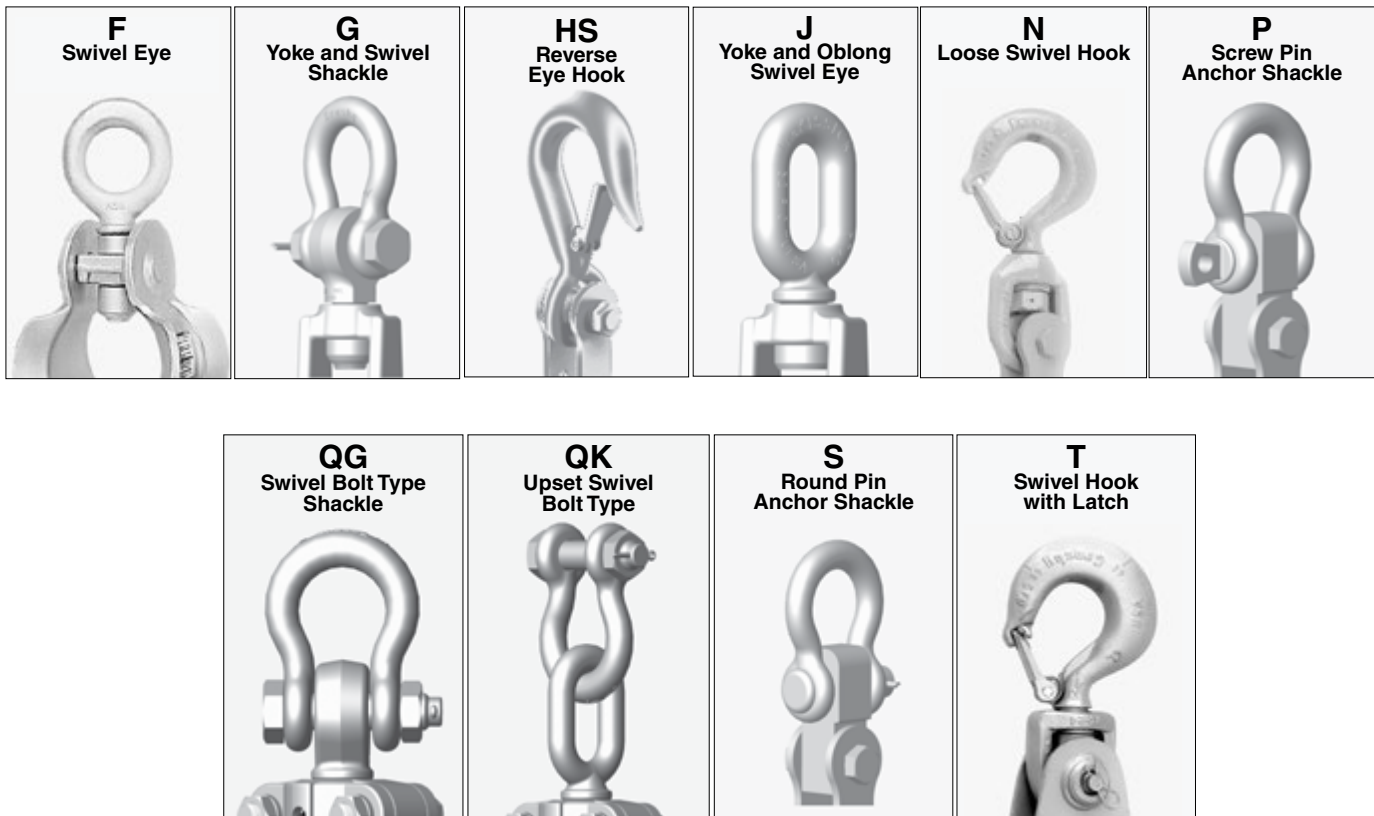
Marine Blocks

McKissick® Marine Blocks offer solutions for the unique application of marine environments.

Where corrosion resistance is paramount, hot dip galvanized finishes are available as the best solution for saltwater or highly corrosive environments.

Blocks that follow have sheaves specifically grooved for certain rope types. Ensure that the correct block is specified for the type of rope being used.
rope Types:

- Wire rope: Rope constructed of metal (most commonly steel) wires, twisted into strands that are laid in a helical pattern around a core.
- Natural Rope: Rope constructed of natural or plant based fibers, including manila, hemp, linen, cotton, coir, jute, and sisal.
- Synthetic Rope: Rope constructed of Synthetic or man-made fibers including polypropylene, nylon, polyesters, polyethylene, Aramids, and acrylics.



Regular Wood Blocks for Natural Manila Rope

- Hot-dip Galvanized for corrosion resistance.
- Grade 5 bolts secured with lock washers and staked nuts.
- Bronze bushed sheaves with large bearing diameter for extended block life.
- Becketts furnished on all blocks.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Fitting Type: HS-Latch Hook; N-Swivel Hook with Latch; S- Round Pin Anchor Shackle

**HS-21-B****21B, 22B, 23B**

Block Size (in)	Fitting	Single Sheave 21 B Stock No.	Double Sheave 22 B Stock No.	Triple Sheave 23 B Stock No.
4	HS	603831	604634	605438
5	HS	603859	604652	605456
6	HS	603877	604670	605474
8	HS	603911	604714	605517
4	N	606437	606838	607230
5	N	606455	606856	607258
6	N	606473	606874	607276
8	N	606516	606918	607310
4	S	610039	611635	613232
5	S	610057	611653	613250
6	S	610075	611671	613278
8	S	610119	611715	613312

21B, 22B, 23B

Block Size (in)	Sheave Diameter	Manila Rope Size (in)	Working Load Limit (lb)			Weight Each (lb)		
			21 Single	22 Double	23 Triple	21 Single	22 Double	23 Triple
4	2.25	1/2	1000	1400	1800	1.75	3.00	4.00
5	3.00	5/8	1200	1800	2400	3.25	5.60	6.50
6	3.50	3/4	1800	2400	3200	5.00	8.50	11.50
8	4.75	7/8 - 1	2800	3800	4800	13.00	14.00	21.50

4:1 Design Factor.

Steel Shell Blocks for Natural or Manila Rope

- Hot-dip Galvanized for corrosion resistance.
- Grade 5 bolts secured with lock washers and staked nuts.
- Bronze bushed sheaves with large bearing diameter for extended block life.
- Fitting Type: HS- Latch Hook; N- Swivel Hook with Latch; P- Screw Pin Anchor Shackle

APPLICATION AND WARNING INFORMATION
SECTION 17**P-303B****301B, 302B, 303B**

Block Size (in)	Fitting	Single Sheave 301 B Stock No.	Double Sheave 302 B Stock No.	Triple Sheave 303 B Stock No.
4	HS	680971	681373	681774
6	HS	680999	681391	-
8	HS	681015	681417	681818
4	N	682639	683031	683433
6	N	682675	683077	683479
8	P	691111	692717	694314

15

301B, 302B, 303B

Block Size (in)	Sheave Diameter	Manila Rope Size (in)	Working Load Limit (lb)			Weight Each (lb)		
			Single	Double	Triple	Single	Double	Triple
4	2.25	1/2	1100	1600	2200	2.25	3.75	5.00
6	3.5	3/4	2000	3300	4000	5.50	9.25	12.50
8	4.75	1	3300	5100	7000	10.00	16.50	22.00

3.5:1 Design Factor.



HS-262 Double

Loose Side Hooks with Latch for Manila Rope

- Grade 5 bolts secured with lock washers and staked nuts.
- Bronze bushed sheaves with large bearing diameter for extended block life.
- Fitting Type : HS - Latch Hook

HS-262 Double, HA-261, 262, 263

Block Size (in)	Fitting	Manila Rope Size (in)	Sheave Diameter	261 B Stock No.	262 B Stock No.	263 B Stock No.	Working Load Limit (lb)			Weight Each (lb)		
							261 Single	262 Double	263 Triple	261 Single	262 Double	263 Triple
4	HS	1/2	2.25	666826	666229	667228	900	1400	1800	1.38	3.21	3.25
5	HS	5/8	3.00	666844	666247	-	1200	1800	-	2.25	3.88	-
6	HS	3/4	3.50	666862	666265	-	1800	2500	-	3.75	6.00	-
8	HS	7/8 - 1	4.75	666906	666309	667308	2800	3800	4800	7.13	10.75	14.75

3:1 Design Factor.

APPLICATION AND WARNING INFORMATION
SECTION 17

T-350-C

350C, 350B, 350R**Gin Blocks for Manila Rope**

- For light hoisting by roofers and contractors.
- Furnished with drop forged swivel latch hooks.
- Equipped with swivel hook with latch.

APPLICATION AND WARNING INFORMATION
SECTION 17

Block Size (in)	Gin Block Stock No.			Sheave Size (in)			Manila Rope Size (in)	Working Load Limit (lb)	Weight Each (lb)
	T-350-B	T-350-R	T-350-C	Outside Diam.	Rim Thickness	Bearing Diam.			
8	710403	710207	710001	8.00	1.25	.75	7/8	1000	9.0
10	710421	710225	710029	10.00	1.25	.88	1	1000	9.8
12	710449	710243	710047	12.00	1.38	.88	1	1000	12.7

3:1 Design Factor.

Bearing Code : B - Self Lubricating Bronze Bushed; R - Roller Bearing; C - Common Iron

STEEL SHELL & WOOD SHELL



T-390
Painted



T-390
Galvanized



T-385
Painted



T-385
Galvanized

- New style blocks feature higher working load limits.
- Painted or Galvanized steel with replaceable wood bumpers.
- Side plate opens for insertion of wire rope.
- Incorporates exclusive bolt retaining spring to assure no lost bolts, plus utilizes secondary retaining pin.
- Bronze bushed sheaves with large bearing diameter for extended block life.
- Utilizes Crosby "N" style hooks with integrated latch.
- Lubricated center pin.
- 10" and 12" sizes utilize steel sheaves.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.

APPLICATION AND WARNING INFORMATION
SECTION 17

385B, 390B Blocks

Block Size (in)	Fitting	Wood Shell		Steel Shell	
		385-B Stock No. S.C.	385-B Stock No. Galv.	390-B Stock No. S.C.	390-B Stock No. Galv.
6	T	702000	702108	702216	702324
8	T	702009	702117	702225	702333
10	T	702018	702126	702234	702342
12	T	702027	702135	702243	702351
6	J	702036	702144	702252	702360
8	J	702045	702153	702261	702369
10	J	702054	702162	702270	702378
12	J	702063	702171	702279	702387
6	G	702072	702180	702288	702396
8	G	702081	702189	702297	702405
10	G	702090	702198	702306	702414
12	G	702099	702207	702315	702423

385B, 390B Blocks

Sheave Diameter	Manila Rope Size (in)	Working Load Limit (Tons)	Weight Each (lb)
3.00	3/4 - 7/8	2	7
4.00	1 - 1-1/8	4	13
6.00	1-1/4	8	28
8.00	1-1/2	8	34

4:1 Design Factor



N-411B

Blocks for Synthetic Fiber Rope with loose swivel hooks

- These blocks are built to carry the increased loads of synthetic fiber ropes.
- Self-lubricated bronze bushed sheaves with large bearing diameter for extended block life.
- Meets or exceeds all requirements of ASME B30.26. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.
- Fitting Type: S- Round Pin Anchor; N- Swivel Hook Latch

411B, 412B, 413B

Block Size (in)	Fitting	411 B Stock No.	412 B Stock No.	413 B Stock No.
4	S	755105	755301	755506
6	S	755123	755329	755524
4	N	757103	757309	757504
6	N	757121	757327	757522

411B, 412B, 413B

Block Size (in)	Fitting	Sheave Diameter	Synthetic Rope Size (in)	Working Load Limit (lb)			Weight Each (lb)		
				Single	Double	Triple	Single	Double	Triple
4	S	2.25	1/2	2000	3000	3000	3.00	4.00	6.00
6	S	3.5	3/4	3000	7000	8000	6.25	10.00	14.00
4	N	2.25	1/2	2000	3000	3000	3.00	4.00	6.00
6	N	3.5	3/4	3000	4000	6000	6.25	10.00	14.00

4:1 Design Factor.

APPLICATION AND WARNING INFORMATION
SECTION 17

TRY NET BLOCKS



F-453 6"



F-454 6"



J-454 8"

- Forged steel swivel eyes.
- Hot-dip galvanized.
- 6" 453 - Pressed steel side plates with flared edges. Figure 8 grooved, self-lubricating bronze bushed sheaves, with pressure lube fittings. 453 has an extra wide throat opening to allow fittings to pass through.
- 6" 454 - Forged side plates designed to eliminate rope jamming. Wide throat opening and pressure lube fitting on sheave and eye fitting.
- 8" 454 - Forged steel side plates designed to eliminate possibility of rope jamming. Furnished with sealed tapered bearings. Flame-hardened forged steel sheaves for wear resistance.

APPLICATION AND WARNING INFORMATION
SECTION 17

453, 454, Blocks

Sheave Dia. and Model No.	Bearing Type	Stock No.	Working Load Limit (short Tons)	Weight Each (lb)	Sheave Dimensions (in)	
					Outside Diameter	Rim Thickness
6" F-453	Bronze Bushed	769886	5	35	6	2-3/4
6" F-454	Needle Bearing	2001763	5	23	6	2-3/4
8" J-454	Tapered Bearing	130726	10	36	8	2-7/8

4:1 Design Factor.

DOUBLE RIG TRAWL BLOCKS



J-452

Double Rig Trawl Blocks

- Steel sheave with flame hardened groove, for maximum wear under abrasive conditions.
- Double row, permanently sealed tapered roller bearings.
- Pressure lubrication throughout.
- All steel construction.
- Hot-dip Galvanized.
- Available in "J" oblong swivel eye and "F" standard swivel eye.

APPLICATION AND WARNING INFORMATION
SECTION 17

J-452 Blocks

Sheave Dia. and Model No.	Stock No.	Working Load Limit (short Tons)	Weight Each (lb)	Sheave Dimensions (in)	
				Outside Diam.	Rim Thickness
8" J-452	130655	10	48	8	3.75
12" J-452	130673	10	85	12	3.75
16" F-452	130682	20	116	16	3.75
18" J-452	2015467	25	300	18	5.44
22" F-452	130708	30	240	22	3.75

4:1 Design Factor.

Marine Block Fitting Codes



QG
Swivel Bolt Type
Shackle



QK
Upset Swivel
Bolt Type

CARGO HOISTING BLOCKS



E-566
with Drilled
Swivel Eye

- Block is galvanized.
- Blocks 14" and larger have flame-hardened roll forged sheaves that assure greater wire life.
- Roll forged sheave is fitted closely into mortise of shell so wire cannot jam between sheave and shell.
- Available for 3/4" or 1" wire.
- Block is fitted with tapered roller bearings which take both load and side thrusts and hold sheave central so it cannot chafe or wear on the sides.
- Tapered Roller bearing with neoprene seals and stainless steel center pin provide long life and trouble-free service.
- Stainless steel center pin has recessed nuts with lock washers.
- Swivel fitting has permanently sealed thrust bearing.
- Pressure lubrication fittings are standard on both center pin and swivel.
- Individually Proof Tested at 4 times Working Load or 2 times Resultant Load.
- A.B.S. recognized load test certificates are furnished.
- Cargo hoist blocks are rated by the maximum single line pull of the wire rope being used.
- Resultant Load equals 2 times single line pull. Ultimate load equals 5 times the Resultant Load.



J-566
with Oblong
Swivel Eye

566 Hoisting Blocks

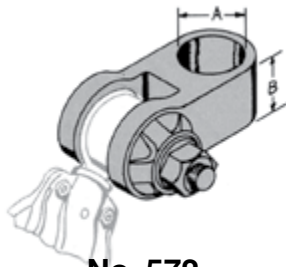
APPLICATION AND WARNING INFORMATION
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Sheave Size (in)	E-566 Stock No.	J-566 Stock No.	QG-566 Stock No.	QK-566 Stock No.	Single Line Pull (short Tons)	Wire Rope Diameter (in)	Weight Each (lb)
12	775003	775209	775806	776002	5	3/4	95
14	775058	775254	775450	775655	5	3/4	100
14	775067	775263	775469	775664	10	1	100
16	776609	776672	776681	776690	10	3/4	130
16	752956	752965	752974	752983	10	1	130

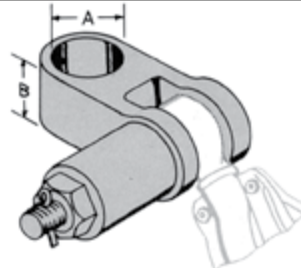
5:1 Design Factor based on Resultant Load. Working Load equals maximum single line pull.

HEEL AND LEAD BLOCK ADJUSTER FITTINGS

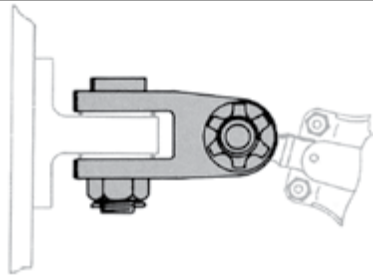
(For use with E-566 Cargo Blocks)

**No. 572**

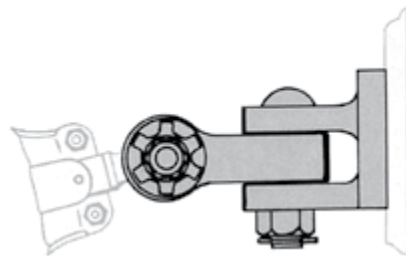
Self-adjuster Fitting with Tension Pin, Cup Spring and Washers.

**No. 573**

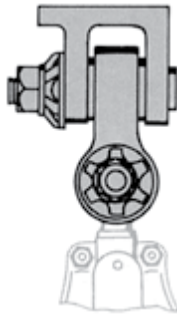
Self-adjuster Fitting with Tension Pin, Coil Spring, Cup and Washers.

**No. 574**

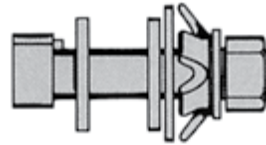
Self-adjuster Fitting with Tension Pin, Cup Spring and Washers, and King Pin to fit Pad Eye (can also be furnished with 2 Tension Pins).

**No. 576**

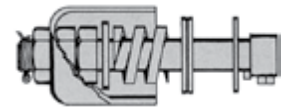
Self-adjuster Fitting with Pad Jaw, King Pin, Tension Pin, Cup Spring and Washers.

**No. 575**

Self-adjuster Fitting with Tension Pin, Cup Spring, and Washer.

**No. 571**

Tension Pin with Cup Spring, Nut and Washers.

**No. 570**

Tension Pin with Coil Spring, Nut and Washers, Cotter and Cup.

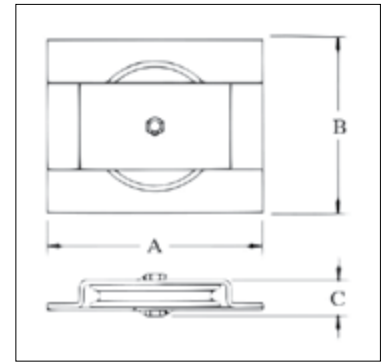
When ordering Specify: "A" - Pin Diameter, "B" - Height of Fitting, and Tension Pin Diameter.



S-600S

Horizontal Lead Blocks

- Available painted or galvanized.
- Fitted with steel sheaves.
- Self-lubricated Bronze Bushed.



S-600S / G-600S

Sheave Diameter (in)	600 Series Stock No.		Resultant Working Load Limit (Short Tons)	Wire Rope Diameter (in)	Weight Each (lb)	Dimensions (in)		
	S-600-S Painted	G-600-S Galv.				A	B	C
6	771999	772006	2	3/8	10	11.00	6.38	2.50
8	772015	772024	2.5	1/2	21	13.00	8.50	3.00
10	772033	772042	3	5/8	36	15.00	10.50	3.25
12	772051	772060	4	3/4	61	17.00	12.50	4.00
14	772079	772088	5	7/8	96	19.00	14.50	4.00

4:1 Design Factor

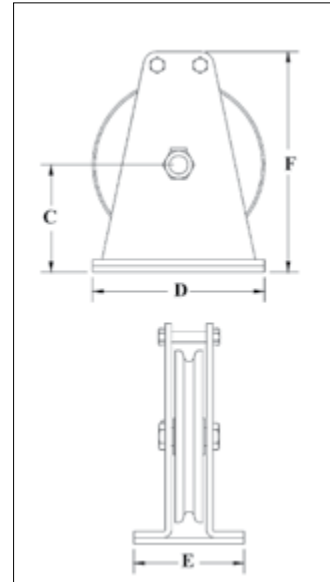
APPLICATION AND WARNING INFORMATION
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G-601S

Vertical Lead Blocks

- Available painted or galvanized.
- Fitted with steel sheaves.
- Self-lubricated Bronze Bushed.



S-601S / G-601S

Sheave Diameter (in)	601 Series Stock No.		Resultant Working Load Limit (short Tons)	Wire Rope Diameter (in)	Weight Each (lb)	Dimensions (in)			
	S-601-S Painted	G-601-S Galv.				C	D	E	F
6	772195	772202	2	3/8	10.00	3.50	6.00	5.50	7.00
8	772211	772220	2.5	1/2	25	4.88	8.00	6.75	9.75
10	772239	772248	3	5/8	31.50	6.38	10.00	7.75	11.75
12	772257	772266	4	3/4	60.00	7.25	12.00	6.00	15.25
14	2003424	2003425	5	7/8	98.00	8.75	14.00	9.00	18.00

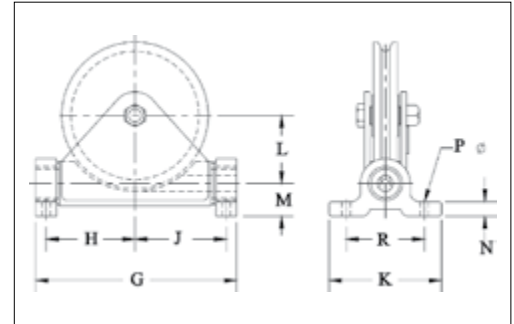
4:1 Design Factor.



G-602S

Flag Blocks

- Base plates are drilled.
- Available painted or galvanized.
- Fitted with steel sheaves.
- Self-lubricated Bronze Bushed.

**S-602S / G-602S Flag Blocks**

Sheave Diameter (in)	602 Series Stock No.		Resultant Working Load Limit (shortTons)	Wire Rope Diameter (in)	Weight Each (lb)	Dimensions (in)								
	S-602-S Painted	G-602-S Galv.				G	H	J	K	L	M	N	P	R
6	772391	772408	2	3/8	17.00	9.00	3.75	3.88	6.25	2.88	1.62	.75	.56	4.75
8	1420885	772426	2.5	1/2	31.50	11.38	4.75	5.12	7.00	3.62	2.00	1.00	.69	5.50
10	772435	772444	3	5/8	42.00	13.38	5.69	6.06	7.00	4.62	2.00	1.00	.69	5.50
12	772453	772462	4	3/4	115.00	17.25	7.25	7.75	10.75	5.38	3.12	1.38	.81	7.50
14	772471	-	5	7/8	136.50	19.25	8.50	8.75	10.75	6.50	3.12	1.38	.81	7.50

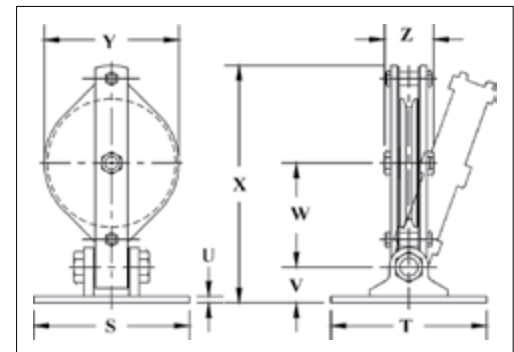
4:1 Design Factor.



S-603S

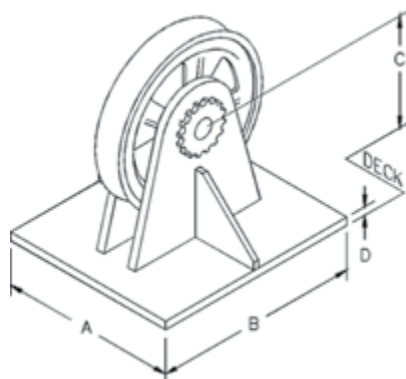
Hinged Lead Blocks

- Base plates are not drilled.
- Available painted or galvanized.
- Self-lubricated Bronze Bearings.

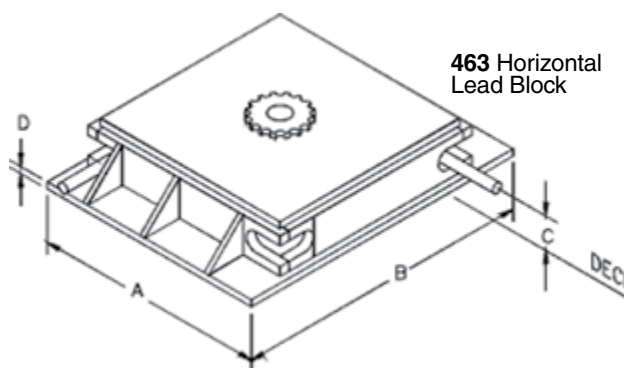
**S-603S / G-603S Hinged Lead Blocks**

Sheave Diameter (in)	603 Series Stock No.		Resultant Working Load Limit (shortTons)	Wire Rope Diameter (in)	Weight Each (lb)	Dimensions (in)							
	S-603-S Painted	G-603-S Galv.				S	T	U	V	W	X	Y	Z
6	772596	772603	2	3/8	30.00	6.00	4.50	.50	2.00	5.81	12.80	6.75	3.25
8	772612	772621	2.5	1/2	34.00	8.00	6.75	.38	2.62	6.56	15.48	9.00	3.75
10	772630	772649	3	5/8	45.00	12.00	12.00	.50	2.75	8.00	18.25	10.75	4.38
12	772658	772667	4	3/4	75.00	12.00	12.00	.50	2.75	9.50	18.63	13.00	4.58
14	772676	772685	5	7/8	100.00	12.00	12.00	.50	2.75	10.75	20.63	15.00	4.81

4:1 Design Factor.



461 Vertical Lead Block



463 Horizontal Lead Block

Furnish the following important information when ordering:

- A, B and C dimensions.
- Line pull in pounds and degree of wrap.
- Line speed.
- Diameter of wire rope.
- Roller bearings, bronze bushings, or sealed double row tapered bearings.
- Guide and control your deck lines with McKissick's deck-mounted wire rope blocks. Built to your specific requirements.
- Extra heavy construction, built to withstand breaking strength of indicated rope (XIP, IWRC).
- Flame-hardened sheaves, machined grooves for proper rope size.
- For special requirements contact Crosby.

461 Vertical & 463 Horizontal Lead Blocks

Figure No.	Stock No.	Sheave Diameter (in)	Wire Rope Diameter (in)	Weight Each (lb)	Dimensions (in)			
					A	B	C	D
461-18	239753	18	7/8	500	12.00	20.00	11.00	1.50
461-24	131574	24	1-1/4	500	15.00	26.00	14.00	1.50
461-26	238120	26	1-1/2	660	16.00	28.00	15.00	1.50
461-36	148389	36	1-5/8	850	20.00	36.00	19.50	2.00
461-40	136285	40	2	2006	23.00	42.00	22.50	2.00
461-42	130753	42	2-1/2	4000	28.00	52.00	25.50	2.50
463-26	4440359	26	1	988	33.00	33.00	3.75	1.50
463-30	1404377	30	1-1/4	1225	37.00	37.00	3.50	1.50
463-36	146522	36	1-1/2	1900	43.00	43.00	3.50	1.50
463-42	1406525	42	1-3/4	2975	50.00	50.00	4.38	2.00
463-48	131583	48	2	3600	55.00	55.00	4.63	2.00
463-60	123164	60	2-1/2	6400	68.00	68.00	5.75	2.00

For custom orders contact our Block Hotline, (1-800-727-1555).

OVAL PATTERN CONSTRUCTION BLOCKS



Q-681-Z



Q-682-Z



Q-683-Z

- All blocks are galvanized.
- Sheave lubricated through pressure lube fitting in center pin.
- Assembled with self lubricated bronze bushing.
- Combines weight of regular oval blocks with strength of extra heavy oval blocks.
- Assembled with bolt type anchor shackle.
- Side plates are rounded to provide additional stiffness and reduce wear and chaffing of the rope.

Q-681-Z / Q-682-Z / Q-683-Z

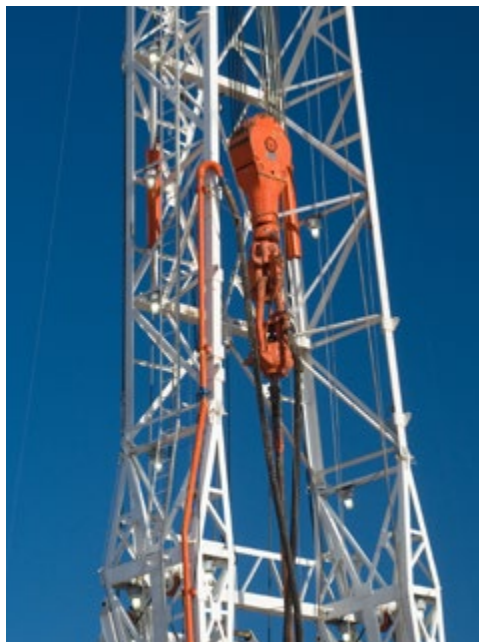
Block Size (in)	Stock No. Bronze Bushed Steel Sheaves		
	Q-681-Z	Q-682-Z	Q-683-Z
6	760441	760665	-
6	760452	760676	760812
8	760463	760687	760823
10	760474	760698	760834

Q-681-Z / Q-682-Z / Q-683-Z

Block Size (in)	Sheave Dimensions (in)			Wire Rope Diameter (in)	Working Load Limit (short Tons)			Weight Each (lb)		
	Outside Diam.	Rim Thickness	Center Pin Dia.		Single	Double	Triple	Single	Double	Triple
6	6	1.00	.75	3/8	3	4	-	15	28	-
6	6	1.00	.75	1/2	3	4	5	16	28	32
8	8	1.25	1.00	5/8	4	6	7	29	43	62
10	10	1.25	1.00	5/8	4	7	8	38	61	80

4:1 Design Factor

A NAME THAT ENCOMPASSES YEARS OF **ENGINEERING & MANUFACTURING EXCELLENCE**



Whether you need a variation of a catalog item or a special designed solution for a challenging or unique application, The Crosby Group can help. By combining the experience of our technical support, research and development, engineering, and manufacturing teams, we are capable of designing and fabricating custom products for nearly any special application.



ENGINEERED SOLUTIONS

Special Request Forms

To submit a request for a custom product, please complete one of our special request forms online. Our Engineered Solutions group will review your request and follow up to discuss your project and next steps.

theCrosbygroup
CROSBY CUSTOM MACHINED SHANK HOOK & NUT
QUOTATION REQUEST FORM

Company Name: _____ Address: _____ City, State, Zip: _____ Date: _____
Phone: _____ Fax: _____ Country: _____
Customer Contact Name: _____
Quotation Due Date: _____ Product Delivery Date: _____
Crosby / McKissick Proposal Number: _____ Quantity: _____

SEE NOTE
D THREAD

FRAME SIZE
MAT'L SYMBOL

OPTIONAL HEX NUT
(IF HEX NUT IS TO BE SLOTTED,
GIVE DETAILS OF SLOT)

SEE NOTE

MCKISSICK STANDARD ROUND NUT

NOTE:
FOR INSTALLATION OF SPRING PIN, STANDARD PRACTICE
IS TO FIELD DRILL NUT AND SHANK AFTER ASSEMBLY
AND ADJUSTED TAKE-UP IS MADE.

Dimensions:
Frame Size and material Symbol:
Working Load Limit (tons)
A. _____
B. _____
C. _____
D. _____
E. _____
F. _____

Round or Hex Nut:
E* _____
F _____

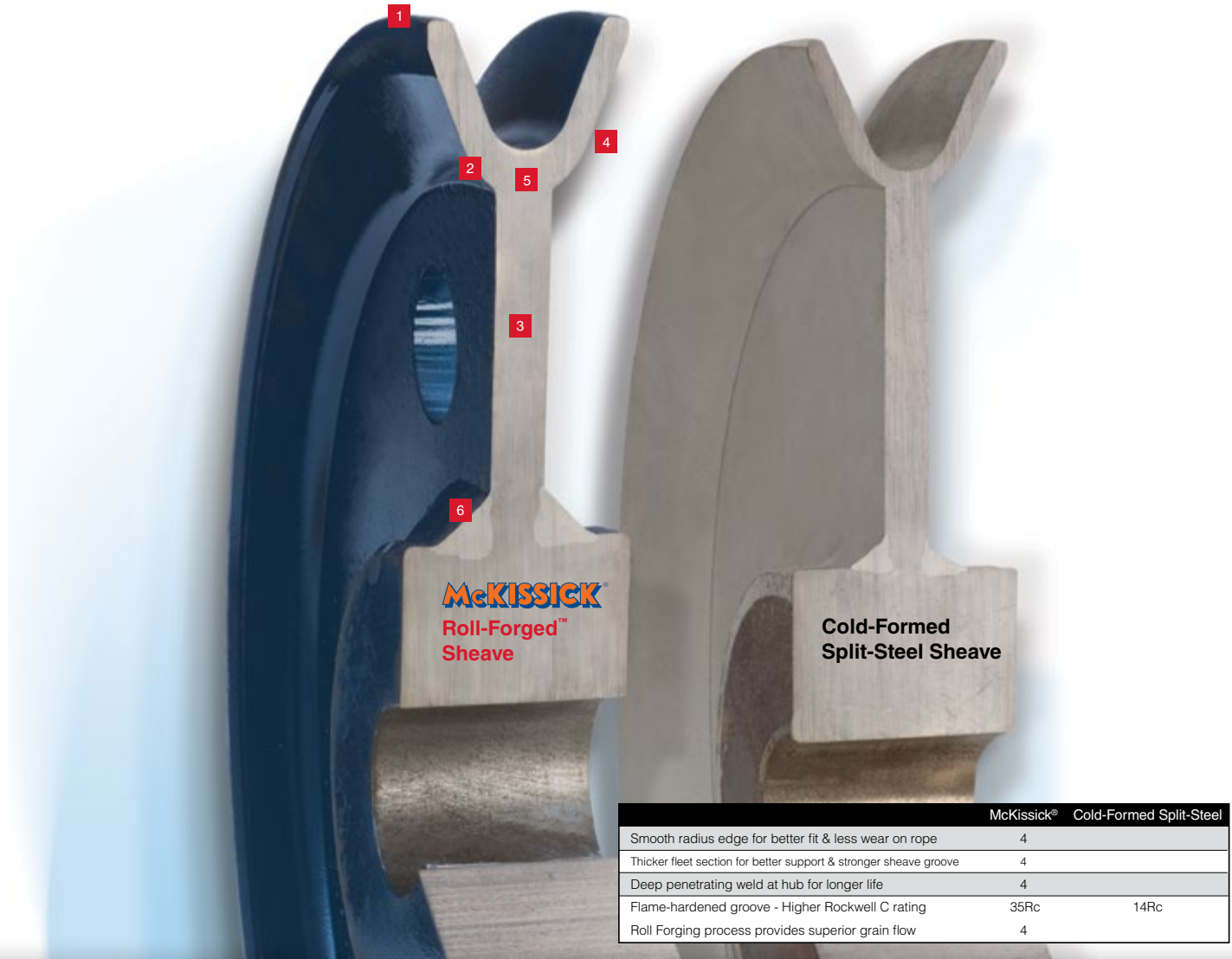
Hook Latch Kit:
555-4055 Flipper latch
PL Flipper latch
4330 Latch

SUBMIT FORM

thecrosbygroup.com/engineeredolutions

Superior sheaves to meet your most demanding applications

Every McKissick® Roll-Forged™ sheave starts as a single piece of AISI C-1035 carbon steel plate. Utilizing a time-proven proprietary roll forging process that adds extra strength to the critical groove section, the sheave is formed from a precision flame cut blank. The hub is then pressed into place with complete metal-to-metal contact and secured with a deep penetrating weld to ensure proper fit and longer life. Before the McKissick name is added, each sheave is thoroughly inspected to meet applicable industry and Crosby® quality standards.



ELEMENTS OF A SUPERIOR SHEAVE

1 A smooth radius at the rim provides superior transition from outside diameter to groove, eliminating sharp corners that can damage rope. Cold-formed split-steel sheaves may contain a sharp transition radius at rim of sheave.

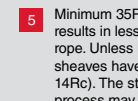


2 Size for size, McKissick Roll-Forged sheaves have a thicker section under the tread of the wire rope groove, providing more substantial support of the rope. Cold-formed split-steel sheaves are limited to a thinner section thickness under the groove, reducing sheave life in heavy service conditions. Thinner sections produce a sharp corner under the tread, resulting in potential stress risers.

3 Thicker web on the sheave provides required stiffness to support a stronger sheave that contains thicker flange sections. The thinner web on cold-formed split-steel sheaves, inherent to the process, does not support thicker flange sections. The sharp, pointed cutter used in forming the groove during the cold-formed split-steel process may produce a concealed crack in the bottom of the groove.



4 Heavier flange sections provide a much stronger wire rope groove and maintain proper consistent groove angles, ensuring long term wire rope performance. Cold-formed split-steel sheaves tend to have flange sections that are thinner as well as variations in thickness on the same sheave, resulting in less than desired performance during critical applications. Cold-formed split-steel sheaves are limited to a maximum flange thickness of 50% of web section.



5 Minimum 35Rc for higher hardness in the bottom of the groove results in less wear to the sheave, thus extending life of wire rope. Unless requested at time of order, cold-formed split-steel sheaves have a much lower hardness rating (approximately 14Rc). The standard material used in cold-formed split-steel process may not allow higher hardness in groove.



6 Precision alignment of hub with blank, then finished with a deep penetrating weld ensuring proper fit, longer life, and confidence during the most extreme of applications.



Additional important features: The grain flow associated with the McKissick Roll-Forged sheave process results in excellent performance properties, and each sheave is permanently marked with 'McKissick,' sheave outside diameter, wire rope size, and the Product Identification Code (PIC) to provide complete material traceability.