

## HIGH SPEED STEEL BODY BOUND BOLT REAMERS

ICS WIS

HEAVY DUTY

RIGHT HAND CUT

3 FLAT  
SHANK

FAST SPIRAL

LEFT HAND  
FLUTE

Body Bound Bolt Reamers are designed to prevent the movement of a body bound bolt within the hole. They are manufactured to a tight tolerance slightly under the bolt size and used primarily for shoulder bolts on truck frames.

DECIMAL SIZE	SHANK		FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
	DIAMETER	LENGTH				
.6520	1/2	1-1/2	4-1/2	6-3/8	BBBR.6520	61.96
.7760	1/2	1-1/2	5	6-7/8	BBBR.7760	80.56

## HIGH SPEED STEEL METRIC 1/2" ROUND SHANK CAR REAMERS

ICS WIS

HEAVY DUTY

RIGHT HAND CUT

3 FLAT  
SHANK

FAST SPIRAL

LEFT HAND  
FLUTE

High Speed Steel Metric 1/2" Round Shank Car Reamers are designed for lining up holes in structural steel fabrication bridgework, ship construction, automotive maintenance, and railroad car manufacture. Short Length makes it useful in close quarters with any 1/2" 3 jaw power tool. They are also known as Construction Reamers or Aligning Reamers.

SIZE	DEC. EQUIV.	SHANK		FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
		DIAMETER	LENGTH				
12mm	.4724	1/2	1-1/2	102mm	152mm	CR-RSM12.0	43.36
14mm	.5512	1/2	1-1/2	102mm	152mm	CR-RSM14.0	53.00
16mm	.6299	1/2	1-1/2	125mm	178mm	CR-RSM16.0	58.80
18mm	.7087	1/2	1-1/2	125mm	178mm	CR-RSM18.0	65.86
19mm	.7480	1/2	1-1/2	132mm	184mm	CR-RSM19.0	78.92
20mm	.7874	1/2	1-1/2	132mm	184mm	CR-RSM20.0	80.56
22mm	.8661	1/2	1-1/2	132mm	184mm	CR-RSM22.0	80.56
24mm	.9449	1/2	1-1/2	132mm	184mm	CR-RSM24.0	89.38
25mm	.9843	1/2	1-1/2	132mm	184mm	CR-RSM25.0	103.50
26mm	1.0256	1/2	1-1/2	132mm	184mm	CR-RSM26.0	113.40
28mm	1.1024	1/2	1-1/2	132mm	184mm	CR-RSM28.0	119.96
30mm	1.1811	1/2	1-1/2	132mm	184mm	CR-RSM30.0	144.34
32mm	1.2598	1/2	1-1/2	132mm	184mm	CR-RSM32.0	157.72

## HIGH SPEED STEEL METRIC HEX SHANK CAR REAMERS

ICS WIS

HEAVY DUTY

RIGHT HAND CUT

SAFETY STYLE  
HEX SHANK

HELICAL FLUTE

LEFT HAND  
FLUTE

Metric High Speed Steel Hex Shank Car Reamers are designed to be used in portable pneumatic equipment for structural steel erection. Their short overall length makes them useful in close quarters. Hex shank sizes are the same as the socket size for the bolt being used in the reamed hole. They are sometimes referred to as Erector Reamers. All ICS Safety Style Hex Shank Reamers are designed to protect against the danger and loss of falling objects such as a reamer. See OSHA 29CFR Part 1926.759 (falling object protection).

SIZE	DEC. EQUIV.	HEX SHANK	FLUTE LENGTH	OVERALL LENGTH	ITEM NO.	PRICE
12mm	.4724	24mm	102mm	140mm	CR-HXM12.00	60.00
14mm	.5512	24mm	102mm	140mm	CR-HXM14.00	69.82
16mm	.6299	24mm	114mm	152mm	CR-HXM16.00	69.42
18mm	.7087	24mm	114mm	165mm	CR-HXM18.00	75.40
20mm	.7874	32mm	114mm	178mm	CR-HXM20.00	85.90
22mm	.8661	36mm	127mm	178mm	CR-HXM22.00	93.82
24mm	.9449	36mm	127mm	178mm	CR-HXM24.00	93.82
26mm	1.0256	41mm	127mm	178mm	CR-HXM26.00	113.40
28mm	1.1024	41mm	127mm	178mm	CR-HXM28.00	120.00
30mm	1.1811	46mm	127mm	178mm	CR-HXM30.00	170.62
32mm	1.2598	46mm	127mm	178mm	CR-HXM32.00	178.50
33mm	1.2992	46mm	127mm	200mm	CR-HXM33.00	204.30
36mm	1.4173	46mm	127mm	200mm	CR-HXM36.00	230.00
39mm	1.5354	50mm	127mm	200mm	CR-HXM39.00	241.50