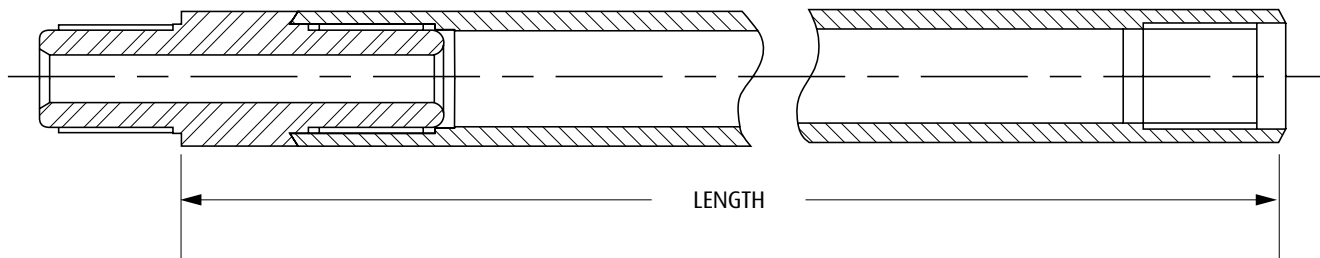


# Drill Rods/Casing & Subs

## “W” Series Aluminium Drill Rods

JKS Boyles aluminium drill rods are manufactured from high quality seamless aluminium tubing, couplings are manufactured from alloy steel. They have the following advantages, half the weight of steel drill rods, faster lowering and hoisting, increased drill capacity, lower transportation costs, greater productivity.

JKS Boyles International Inc. “W” series aluminium drill rods meet the standards as established by the DCMA, CDDA and BSI.



### “W” SERIES ALUMINIUM DRILL RODS C/W STEEL COUPLING

SIZE		RW		EW		AW		BW	
Rod O.D.		1 3/32 in.	27.8 mm	1 3/8 in.	34.9 mm	1 23/32 in.	43.7 mm	2 1/8 in.	54.0 mm
Wall Thickness		3/16	4.8	15/64	6.0	15/64	6.0	7/32	5.6
Coupling I.D.		13/32	10.3	7/16	11.1	5/8	15.9	3/4	19.0
Threads per Inch		4		3		3		3	
LENGTH		Weight		Weight		Weight		Weight	
ft.	m	lb.	kg.	lb.	kg.	lb.	kg.	lb.	kg.
10	3.05	7.0	3.2	11.0	4.9	14.5	6.5	23.5	10.6
5	1.52	3.5	1.6	5.5	2.5	7.5	3.4	13.5	6.1
2	0.61	1.5	0.7	2.5	1.1	3.2	1.4	7.5	3.4
1	0.30	*	*	1.8	0.9	2.0	0.8	5.5	2.5
<b>METRIC LENGTH</b>									
m	ft.								
3.0	9.84	6.8	3.1	10.8	4.8	14.2	6.4	23.1	10.4
1.5	4.92	3.3	1.5	5.3	2.4	6.9	3.1	11.3	5.1
0.6	1.96	1.3	0.6	2.1	0.9	2.7	1.2	4.5	2.0
0.3	0.98	*	*	1.7	0.8	1.4	0.6	2.2	1.0
Steel Coupling		*	*	1.0	0.5	1.6	0.7	3.4	1.5
Aluminium Coupling		*	*	*	*	*	*	*	*

\*Weight less than one pound (.45 kg.)

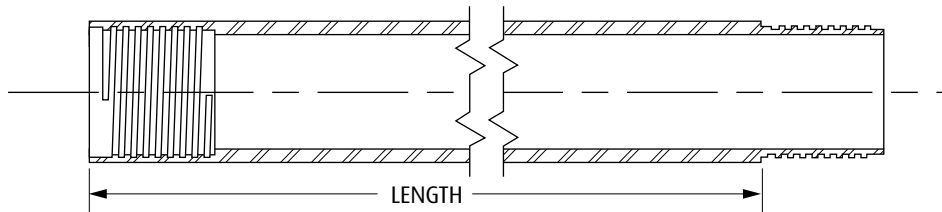
Note: Parallel Tubing.

In the interest of product improvement JKS Boyles reserves the right to change design, specifications and price without notice.

# Drill Rods/Casing & Subs

## “W” Series Flush Joint Casing

JKS Boyles “W” Series Flush Joint Casing meets the standards as established by DCDMA, CDDA and BSI. It is manufactured from high quality cold drawn seamless tubing and is carefully controlled to assure uniform size, wall thickness and strength. “W” series casing provides contact at both shoulders of the joints for maximum strength and long life.



### “W” SERIES CASING SPECIFICATIONS

SIZE OF CASING		XRL*		EW		AW		BW		NW	
Casing O.D.		1 21/32 in	42.3 mm	1 13/16 in	46.0 mm	2 1/4 in	57.1 mm	2 7/8 in	73.0 mm	3 1/2 in	88.9 mm
Casing I.D.		1 3/8	34.9	1 1/2	38.1	1 29/32	48.4	2 3/8	60.3	3.000	76.2
Wall Thickness		9/64	3.5	5/32	4.0	11-64	4.4	1/4	6.4	1/4	6.4
Threads per Inch		8		4		4		4		4	
LENGTH		Weight		Weight		Weight		Weight		Weight	
ft	m	lb.	kg.	lb.	kg.	lb.	kg.	lb.	kg.	lb.	kg.
10	3.05	22.0	9.9	29.0	13.2	38.0	17.2	70.0	31.8	87.0	39.5
5	1.52	10.8	4.9	14.5	6.6	19.0	8.6	35.0	15.9	43.5	19.7
2	0.61	5.5	2.5	7.8	3.5	9.0	4.1	14.0	6.4	17.4	7.9
1	0.30	2.8	1.3	3.9	1.7	4.5	2.0	7.0	3.1	8.7	3.9

#### METRIC LENGTHS

m	ft	XRL*		EW		AW		BW		NW	
3.0	9.84	21.6	9.8	28.5	12.9	37.4	16.9	68.8	31.2	85.6	38.8
1.5	4.92	5.4	2.4	14.0	6.3	18.4	8.3	33.8	15.3	42.1	19.1
0.6	1.96	2.1	0.9	5.6	2.5	7.3	3.3	13.4	6.1	16.7	7.6
0.3	0.98	**	**	2.8	1.3	3.6	1.7	6.7	3.0	8.3	3.8

SIZE OF CASING		HW		PW		SW		UW		ZW	
Casing O.D.		4 1/2 in	114.3 mm	5 1/2 in	139.7 mm	6 5/8 in	168.3 mm	7 5/8 in	193.7 mm	8 5/8 in	219.1 mm
Casing I.D.		4	101.6	5	127.0	6	152.4	7	177.8	8.0	203.2
Wall Thickness		1/4	6.4	1/4	6.3	5/16	7.9	5/16	7.9	5/16	7.9
Threads per Inch		4		3		3		2		2	
LENGTH		Weight		Weight		Weight		Weight		Weight	
ft	m	lb.	kg.	lb.	kg.	lb.	kg.	lb.	kg.	lb.	kg.
10	3.05	114.0	51.7	146.2	66.3	210.3	95.4	244.0	110.7	276.0	125.2
5	1.52	57.0	25.9	173.0	33.1	105.1	47.7	122.0	55.3	138.0	62.6
2	0.61	22.8	10.3	29.2	13.2	42.0	19.0	48.8	22.1	55.2	25.0

#### METRIC LENGTHS

m	ft	HW		PW		SW		UW		ZW	
3.0	9.84	112.1	50.8	143.8	65.2	206.9	93.8	240.0	108.8	271.5	123.1
1.5	4.92	55.1	25.0	70.7	32.0	101.8	46.2	118.1	53.6	133.5	60.6
0.6	1.96	21.9	9.9	28.2	12.8	40.5	18.4	47.0	21.3	53.2	24.1

\* Used with XRP Core Barrel \*\* Weighs less than one pound (.45 kg.)

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