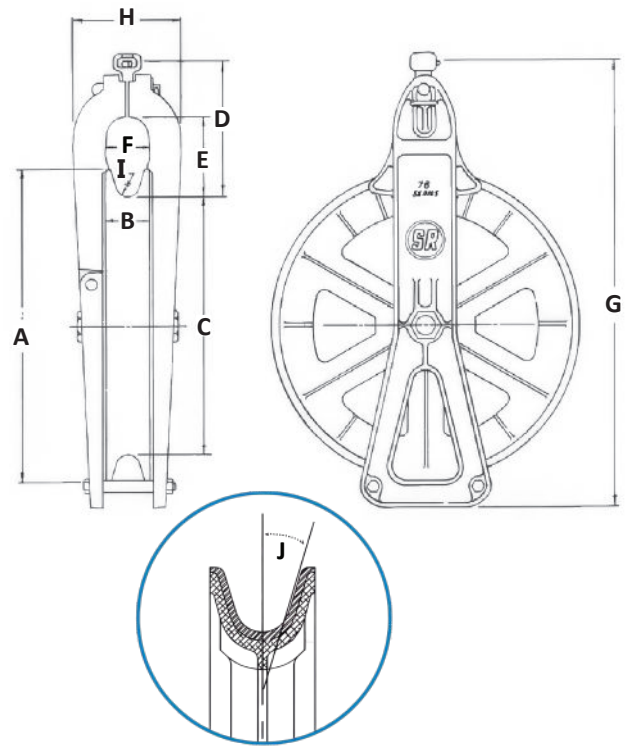


78 Series Blocks

- Construction of single conductor type transmission lines; industry standard
- Large enough for bigger conductors yet still light and easy to handle
- Throat section is sufficient for most sleeve and connection types encountered in new construction and reconductoring
- All aluminum alloy throughout
- Mounted on anti-friction ball bearings for easy, accurate sagging
- Socket connector fitting standard
- S+R exclusive, positive-locking head pin
- Tandem available in 35 in. and 42 in. to reduce break-over angle
- The 46 ¼ in. 79 Series is designed for large throat openings that allow the passing of 'dead ends' often associated with river crossings; also available in urethane



Size (nom.)	Sheave OD (in.)	Rim Width (in.)	Groove Bottom Dia. (in.)		Connection Point to Groove Bottom (in.)		Throat Dimensions (in.)			Height Overall (in.)	Width Overall (in.)	Groove Radius (in.)	Flare Angle (Degrees)	
			Polished Groove	Urethane	Polished Groove	Urethane	Height - Polished Groove	Height - Urethane	Width				Polished Groove	Urethane
	A	B	C		D		E		F	G	H	I	J	
20	20	3 ½	16	16 ¼	10 ¾	10 ¼	5 1/16	5 5/16	3 ½	30 ½	7 5/8	13/16	15	16
22	22	3 ½	18	18 5/8	10 ¾	10 5/16	5 1/16	5 5/8	3 5/8	32	7 5/8	13/16	17	17
28	28	3 ¾	23 ¾	24	10 ¼	10 ½	5 15/16	5 11/16	3 ¼	38 5/8	7 ¾	1	15	15
28-A	28	3 ¾	-	24	-	10 ¾	-	5 1/16	3 ¼	38 5/8	7 ¾	7/8	-	15
35	35	4	-	30 ¾	-	12 ¾	-	8 1/2	4 ½	47	10 5/8	1 5/8	-	15
42	42	4 ½	-	36	-	17 5/8	-	9 ¾	5	58	12 ½	1 5/8	-	17
46 ¼	42 ¼	5	-	40	-	14 ½	-	6 ¾	4	61	10	1 5/8	-	15

Size (nom.)	Max. Conductor OD (in.)	Max. Working Load Limit (lb.)	Block Weight (nom.) (lb.)	Material		Efficiency
				Frame	Sheave	
20	Refer to IEEE Standard 524 (2016)	12,000	42	A356-T6 aluminum (virgin)		98%
22		12,000	46			
28		12,000	62			
28-A		12,000	68			
35		12,000	115			
42		17,000	155			
46 ¼		17,000	185			