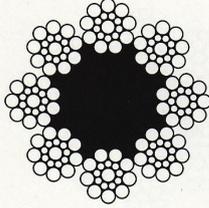
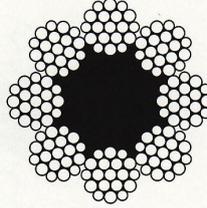


# 8 × 19 Class Wire Rope (Fiber Core)

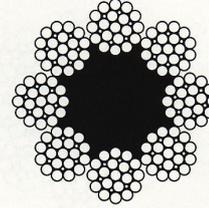
► For Elevator (Hoist and Governor)



8 × 19 Seale  
Fiber Core  
(8 × 9/9/1)



8 × 19 Warrington  
Fiber Core  
(8 × 6 & 6/6/1)

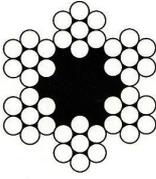
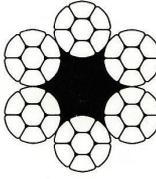
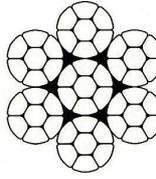
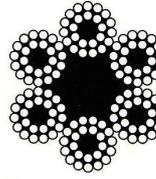
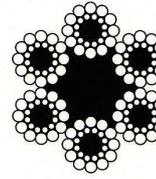
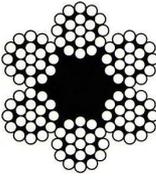
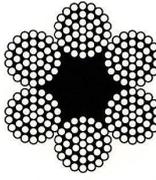
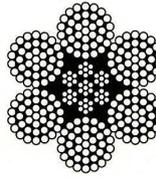
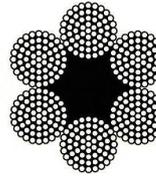
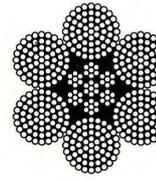
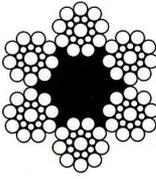
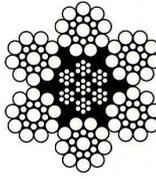
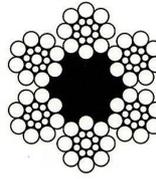
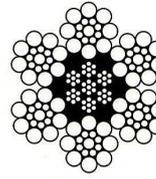
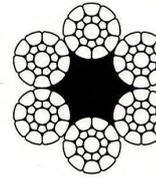
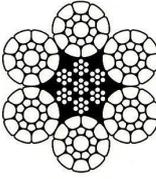
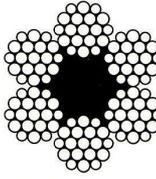
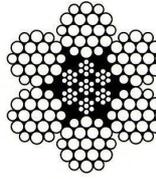
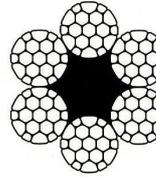
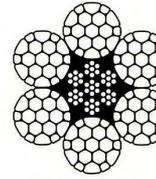
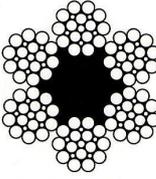
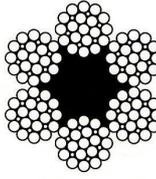
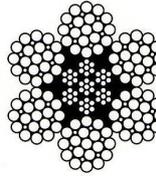
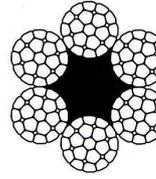
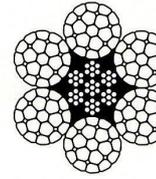
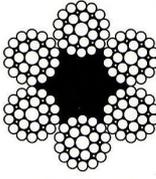
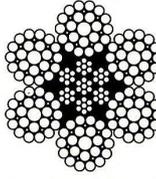
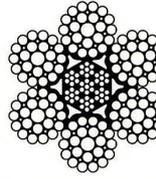
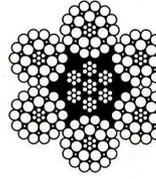
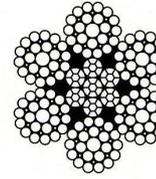
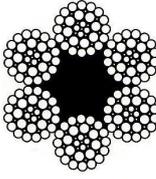
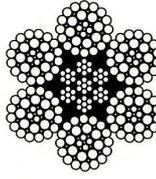
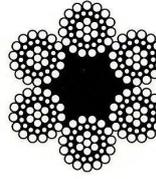
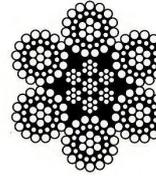
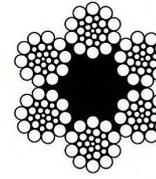


8 × 25 Filler  
Fiber Core  
(8 × 12/6 & 6F/1)

## JIS G 3525

Diameter of Rope		Minimum Breaking Load						Approx. Mass per Meter  kg/m
		Ungalvanized						
		1320N/mm <sup>2</sup> (135kgf/mm <sup>2</sup> )		1620N/mm <sup>2</sup> (165kgf/mm <sup>2</sup> )		1770N/mm <sup>2</sup> (180kgf/mm <sup>2</sup> )		
mm	Approx. inch	kN	tf	kN	tf	kN	tf	
8	5/16	26.0	2.65	30.8	3.14	32.8	3.35	0.220
9	3/8	32.9	3.36	39.0	3.97	41.5	4.23	0.278
10	13/32	40.6	4.14	48.1	4.90	51.3	5.23	0.343
11	7/16	49.2	5.01	58.2	5.93	62.0	6.32	0.415
12	15/32	58.5	5.96	69.2	7.06	73.8	7.53	0.494
12.5	1/2	63.5	6.47	75.1	7.66	80.1	8.17	0.536
13	33/64	68.6	7.00	81.3	8.29	86.6	8.83	0.580
14	9/16	79.6	8.12	94.3	9.61	100	10.2	0.672
15	19/32	91.4	9.32	108	11.0	115	11.8	0.772
16	5/8	104	10.6	123	12.6	131	13.4	0.878
18	23/32	132	13.4	156	15.9	166	16.9	1.11
20	13/16	162	16.6	192	19.6	205	20.9	1.37
22	7/8	197	20.0	233	23.7	248	25.3	1.66
24	15/16	234	23.9	277	28.2	295	30.1	1.98
25	1	254	25.9	301	30.6	320	32.7	2.14

# TYPICAL CROSS SECTIONS OF

<p><b>Fig. 1</b></p>  <p>JIS 6×7 (6/1)</p>	<p><b>Fig. 2</b></p>  <p>Sun Rope 6×7 (6/1)</p>	<p><b>Fig. 3</b></p>  <p>Sun Rope 7×7</p>	<p><b>Fig. 4</b></p>  <p>JIS 6×24 (15/9/Fiber)</p>	<p><b>Fig. 5</b></p>  <p>6×24 Seale (12/12/Fiber)</p>
<p><b>Fig. 6</b></p>  <p>JIS 6×19 (12/6/1)</p>	<p><b>Fig. 7</b></p>  <p>JIS 6×37 (18/12/6/1)</p>	<p><b>Fig. 8</b></p>  <p>6×37 (18/12/6/1) IWRC</p>	<p><b>Fig. 9</b></p>  <p>JIS 6×61 (24/18/12/6/1)</p>	<p><b>Fig. 10</b></p>  <p>6×61 (24/18/12/6/1) IWRC</p>
<p><b>Fig. 11</b></p>  <p>JIS 6×19 Seale (9/9/1)</p>	<p><b>Fig. 12</b></p>  <p>JIS 6×19 Seale IWRC</p>	<p><b>Fig. 13</b></p>  <p>6×17 Seale (8/8/1)</p>	<p><b>Fig. 14</b></p>  <p>6×17 Seale IWRC</p>	<p><b>Fig. 15</b></p>  <p>6×19 Sun Seale</p>
<p><b>Fig. 16</b></p>  <p>6×19 Sun Seale IWRC</p>	<p><b>Fig. 17</b></p>  <p>JIS 6×19 Warrington (6 &amp; 6/6/1)</p>	<p><b>Fig. 18</b></p>  <p>JIS 6×19 Warrington IWRC</p>	<p><b>Fig. 19</b></p>  <p>6×19 Sun Warrington</p>	<p><b>Fig. 20</b></p>  <p>6×19 Sun Warrington IWRC</p>
<p><b>Fig. 21</b></p>  <p>6×21 Filler Wire (10/5+5F/1)</p>	<p><b>Fig. 22</b></p>  <p>JIS 6×25 Filler Wire (12/6+6F/1)</p>	<p><b>Fig. 23</b></p>  <p>JIS 6×25 Filler Wire IWRC</p>	<p><b>Fig. 24</b></p>  <p>6×25 Sun Filler Wire</p>	<p><b>Fig. 25</b></p>  <p>6×25 Sun Filler Wire IWRC</p>
<p><b>Fig. 26</b></p>  <p>JIS 6×29 Filler Wire (14/7+7F/1)</p>	<p><b>Fig. 27</b></p>  <p>JIS 6×29 Filler Wire IWRC</p>	<p><b>Fig. 28</b></p>  <p>6×29 OMEGA Filler Wire IWRC</p>	<p><b>Fig. 29</b></p>  <p>JIS 6×29 Filler Wire (14/7+7F/6/1) IWRC</p>	<p><b>Fig. 30</b></p>  <p>6×29 Filler Wire ISRC</p>
<p><b>Fig. 31</b></p>  <p>6×41 Filler Wire (16/8+8F/4+4F/1)</p>	<p><b>Fig. 32</b></p>  <p>6×41 Filler Wire IWRC</p>	<p><b>Fig. 33</b></p>  <p>JIS 6×37 Semi-seale (15/15/6/1)</p>	<p><b>Fig. 34</b></p>  <p>JIS 6×37 Semi-seale IWRC</p>	<p><b>Fig. 35</b></p>  <p>JIS 6×26 Warrington Seale (10/5&amp;5/5/1)</p>

# WIRE ROPE AND STRAND

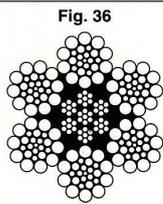


Fig. 36  
JIS 6×26 Warrington Seale  
IWRC

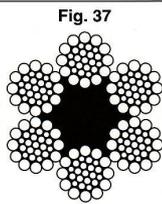


Fig. 37  
JIS 6×31 Warrington Seale  
(12/6 & 6/6/1)

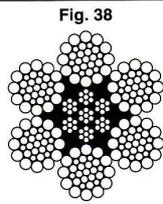


Fig. 38  
JIS 6×31 Warrington Seale  
IWRC

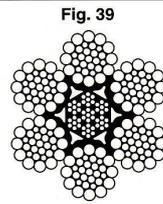


Fig. 39  
6×31 OMEGA Filler  
Warrington Seale IWRC

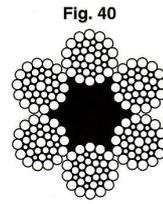


Fig. 40  
JIS 6×36 Warrington Seale  
(14/7 & 7/7/1)

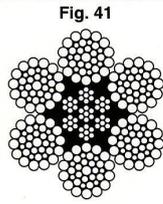


Fig. 41  
JIS 6×36 Warrington Seale  
IWRC

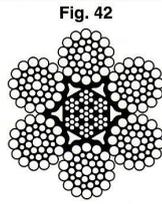


Fig. 42  
6×36 OMEGA Filler  
Warrington Seale IWRC

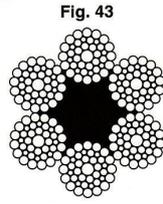


Fig. 43  
JIS 6×41 Warrington Seale  
(16/8 & 8/8/1)

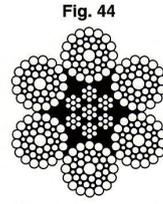


Fig. 44  
JIS 6×41 Warrington Seale  
IWRC

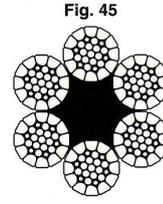


Fig. 45  
6×31  
Sun Warrington Seale

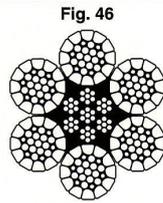


Fig. 46  
6×31 Sun Warrington Seale  
IWRC

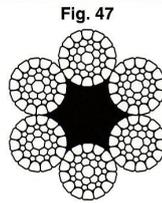


Fig. 47  
6×36  
Sun Warrington Seale

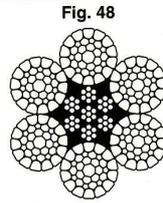


Fig. 48  
6×36 Sun Warrington Seale  
IWRC

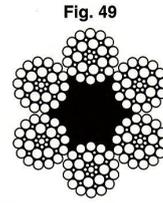


Fig. 49  
6×36 Seale Filler Wire  
(14/7+7F/7/1)

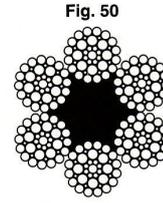


Fig. 50  
6×41 Seale Filler Wire  
(16/8+8F/8/1)

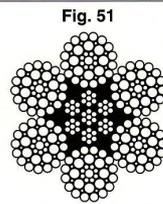


Fig. 51  
6×41 Seale Filler Wire  
IWRC

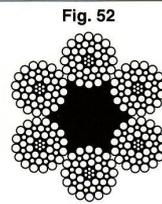


Fig. 52  
6×47 Warrington Seale  
(16/8 & 8/8/6/1)

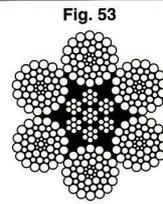


Fig. 53  
6×49 Seale Warrington Seale  
(16/8 & 8/8/8/1) IWRC

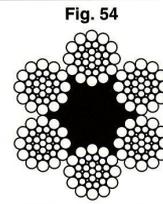


Fig. 54  
6×37 Filler Wire Seale  
(12/12/6+6F/1)

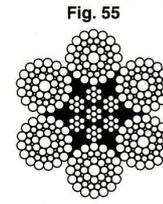


Fig. 55  
6×49 Filler Wire Seale  
(16/16/8+8F/1) IWRC

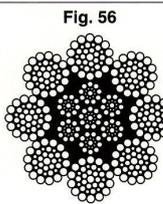


Fig. 56  
7×S(19)+8×WS(36)

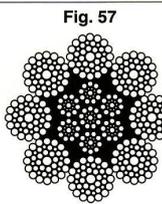


Fig. 57  
7×S(19)+8×WS(41)

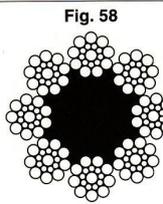


Fig. 58  
JIS  
8×19 Seale

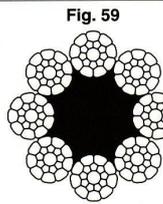


Fig. 59  
JIS  
8×19 Sun Seale

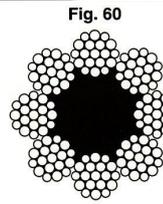


Fig. 60  
JIS  
8×19 Warrington

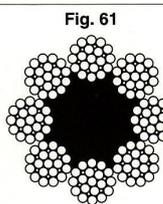


Fig. 61  
JIS  
8×25 Filler Wire

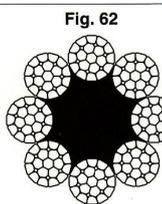


Fig. 62  
JIS  
8×25 Sun Filler Wire

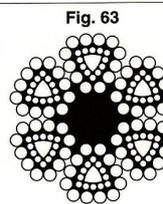


Fig. 63  
6×25 Flattened Strand  
(12+12+Δ)

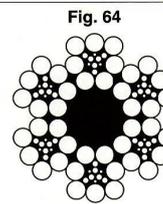


Fig. 64  
6×16 Flattened Strand  
(7/3+2+3)

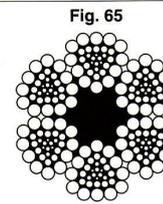


Fig. 65  
JIS 6×33 Flattened Strand  
(12/12/3+2+3)

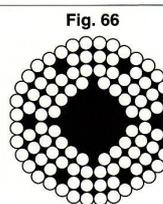


Fig. 66  
4×F(10)+6×F(10)  
Sinking Rope

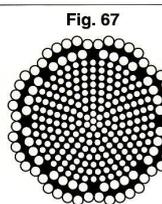


Fig. 67  
195+8×F(10) Concentric  
Flattened Strand Rope

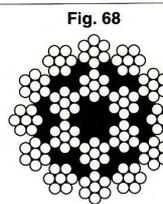


Fig. 68  
18×7 Hercules  
Non-Rotating Rope

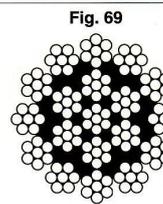


Fig. 69  
19×7 Hercules  
Non-Rotating Rope

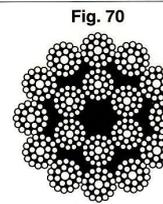


Fig. 70  
18×29 Filler Wire Hercules  
Non-Rotating Rope