







# Wire Rope & Synthetic Slings

## ROUND SLINGS

TO AS 4497

WLL TONNES

Sling Lifting Configurations	Straight Lift $L = 1$	Choked Lift $L = 0.8$	Basket hitch and 2, 3 & 4 leg slings			
			Parallel $L = 2$	$\beta = 60^\circ$ $L = 1.73$	$\beta = 90^\circ$ $L = 1.41$	$\beta = 120^\circ$ $L = 1$
Sling Colour as per Australian Standards						
<b>Violet</b>	<b>1.0</b>	<b>0.8</b>	<b>2.0</b>	<b>1.7</b>	<b>1.4</b>	<b>1.0</b>
<b>Green</b>	<b>2.0</b>	<b>1.6</b>	<b>4.0</b>	<b>3.4</b>	<b>2.8</b>	<b>2.0</b>
<b>Yellow</b>	<b>3.0</b>	<b>2.4</b>	<b>6.0</b>	<b>5.1</b>	<b>4.2</b>	<b>3.0</b>
<b>Grey</b>	<b>4.0</b>	<b>3.2</b>	<b>8.0</b>	<b>6.9</b>	<b>5.6</b>	<b>4.0</b>
<b>Red</b>	<b>5.0</b>	<b>4.0</b>	<b>10.0</b>	<b>8.6</b>	<b>7.0</b>	<b>5.0</b>
<b>Brown</b>	<b>6.0</b>	<b>4.8</b>	<b>12.0</b>	<b>10.3</b>	<b>8.4</b>	<b>6.0</b>
<b>Blue</b>	<b>8.0</b>	<b>6.4</b>	<b>16.0</b>	<b>13.8</b>	<b>11.2</b>	<b>8.0</b>
<b>Orange</b>	<b>10.0</b>	<b>8.0</b>	<b>20.0</b>	<b>17.3</b>	<b>14.1</b>	<b>10.0</b>
<b>Orange</b>	<b>15.0</b>	<b>9.6</b>	<b>24.0</b>	<b>20.7</b>	<b>16.9</b>	<b>12.0</b>
<b>Orange</b>	<b>20.0</b>	<b>16.0</b>	<b>40.0</b>	<b>34.6</b>	<b>28.2</b>	<b>20.0</b>
<b>Orange</b>	<b>25.0</b>	<b>20.0</b>	<b>50.0</b>	<b>43.2</b>	<b>35.2</b>	<b>25.0</b>
<b>Orange</b>	<b>30.0</b>	<b>24.0</b>	<b>60.0</b>	<b>51.9</b>	<b>42.3</b>	<b>30.0</b>
<b>Orange</b>	<b>40.0</b>	<b>32.0</b>	<b>80.0</b>	<b>69.2</b>	<b>56.4</b>	<b>40.0</b>
<b>Orange</b>	<b>50.0</b>	<b>40.0</b>	<b>100.0</b>	<b>86.5</b>	<b>70.5</b>	<b>50.0</b>

**NOTE:** Working Load Limit =  $L \times WLL$ ;  $L$  = Loading Factor;  $\beta$  = Included angle between the legs