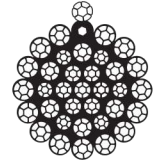


35xP-7



35xP-7(WA)

## Rotation Resistant Multi-Layer Compacted Wire Rope

Construction 35 x P-7

Rope Diameter (mm)	Minimum Breaking Load [ kN (ton) ]			Approx. Weight	
	Grade B 1770N/mm <sup>2</sup>	Grade C 1910N/mm <sup>2</sup>	EEIPS 2160N/mm <sup>2</sup>	kg/m	lb/ft
14	154 (15.7)	168 (17.1)	175 (17.9)	1.01	0.68
16	201 (20.5)	220 (22.4)	227 (23.2)	1.32	0.89
18	254 (25.9)	275 (28.1)	289 (29.5)	1.67	1.12
19	284 (29.0)	308 (31.4)	322 (32.8)	1.86	1.25
20	315 (32.1)	341 (34.8)	359 (36.6)	2.06	1.38
<b>22</b>	<b>381 (38.9)</b>	<b>412 (42.0)</b>	<b>434 (44.3)</b>	<b>2.50</b>	<b>1.68</b>
24	453 (46.2)	491 (50.1)	517 (52.7)	2.97	2.00
<b>26</b>	<b>531 (54.2)</b>	<b>575 (58.7)</b>	<b>606 (61.8)</b>	<b>3.49</b>	<b>2.35</b>
28	617 (62.9)	668 (68.1)	702 (71.6)	4.04	2.71
30	708 (72.2)	765 (78.0)	806 (82.2)	4.64	3.12
<b>32</b>	<b>806 (82.2)</b>	<b>873 (89.0)</b>	<b>921 (93.9)</b>	<b>5.28</b>	<b>3.55</b>
<b>34</b>	<b>905 (92.3)</b>	<b>980 (100)</b>	<b>1040 (106)</b>	<b>5.96</b>	<b>4.00</b>
36	1020 (104)	1100 (112)	1160 (118)	6.69	4.50
<b>38</b>	<b>1130 (115)</b>	<b>1230 (125)</b>	<b>1290 (132)</b>	<b>7.45</b>	<b>5.01</b>
<b>40</b>	<b>1260 (128)</b>	<b>1370 (140)</b>	<b>1430 (146)</b>	<b>8.26</b>	<b>5.55</b>

※ Read important warnings on preceding pages.

## Rotation Resistant Multi-Layer Compacted Wire Rope

Construction 35 x P-7(WA)

Rope Diameter (mm)	Minimum Breaking Load [ kN (ton) ]			Approx. Weight	
	Grade B 1770N/mm <sup>2</sup>	Grade C 1910N/mm <sup>2</sup>	EEIPS 2160N/mm <sup>2</sup>	kg/m	lb/ft
14	167 (17.0)	174 (17.7)	180 (18.4)	1.01	0.68
16	218 (22.2)	227 (23.2)	241 (24.6)	1.32	0.89
18	276 (28.2)	287 (29.3)	299 (30.5)	1.67	1.12
19	308 (31.4)	320 (32.6)	337 (34.4)	1.86	1.25
20	341 (34.8)	355 (36.2)	376 (38.4)	2.06	1.38
<b>21</b>	<b>376 (38.3)</b>	<b>391 (39.9)</b>	<b>414 (42.3)</b>	<b>2.27</b>	<b>1.53</b>
22	413 (42.1)	430 (43.9)	454 (46.3)	2.47	1.66
<b>24</b>	<b>491 (50.1)</b>	<b>511 (52.1)</b>	<b>540 (55.1)</b>	<b>2.94</b>	<b>1.98</b>
25	533 (54.4)	554 (56.5)	587 (59.9)	3.21	2.16
25.4	550 (56.1)	572 (58.3)	606 (61.8)	3.31	2.22
<b>26</b>	<b>576 (58.8)</b>	<b>599 (61.1)</b>	<b>637 (65.0)</b>	<b>3.43</b>	<b>2.30</b>
<b>28</b>	<b>668 (68.1)</b>	<b>695 (70.9)</b>	<b>743 (75.8)</b>	<b>3.98</b>	<b>2.67</b>
30	767 (78.2)	798 (81.4)	846 (86.3)	4.63	3.11
<b>32</b>	<b>873 (89.0)</b>	<b>908 (92.6)</b>	<b>964 (98.3)</b>	<b>5.27</b>	<b>3.54</b>
<b>34</b>	<b>985 (100)</b>	<b>1024 (104)</b>	<b>1086 (111)</b>	<b>5.94</b>	<b>3.99</b>
<b>35</b>	<b>1044 (106)</b>	<b>1086 (111)</b>	<b>1151 (117)</b>	<b>6.31</b>	<b>4.24</b>
<b>36</b>	<b>1105 (113)</b>	<b>1149 (117)</b>	<b>1218 (124)</b>	<b>6.66</b>	<b>4.48</b>
<b>38</b>	<b>1170 (119)</b>	<b>1270 (130)</b>	<b>1357 (138)</b>	<b>7.42</b>	<b>4.99</b>
<b>40</b>	<b>1290 (132)</b>	<b>1400 (143)</b>	<b>1503 (153)</b>	<b>8.22</b>	<b>5.52</b>

※ Read important warnings on preceding pages.