

PRODUCT DATA

Wire Ropes

Page 1 of 4

Applications

- Infrastructure projects
- Catenary systems/overheadlines
- Guardrail, balustrades, and barriers
- Landscaping/cable trellis

Material

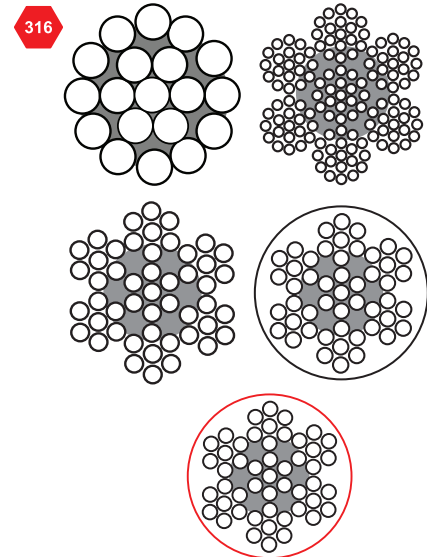
316

316 Stainless

Finish

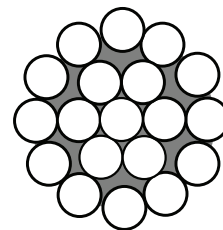
316

316 Stainless



Wire Rope 1 x 19

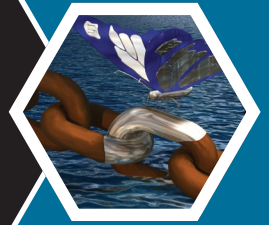
Part	Construction	Length (m)	Diameter (mm)	Breaking Load (kN)	Tensile Strength (N/mm ²)
HRW1611901.0	1x19	305	1.0	0.82	1,570
HRW1611901.2		305	1.2	1.19	
HRW1611902.0		305	2.0	2.11	
HRW1611902.5		305	2.5	3.30	
HRW1611902.50025		25	2.5	5.15	
HRW1611902.50050		50	2.5	5.15	
HRW1611902.50100		100	2.5	5.15	
HRW1611903.2		305	3.2	8.44	
HRW1611903.20025		25	3.2	8.44	
HRW1611903.20050		50	3.2	8.44	
HRW1611903.20100		100	3.2	8.44	
HRW1611903.21000		1000	3.2	8.44	
HRW1611904.0		305	4.0	13.18	
HRW1611904.00025		25	4.0	13.18	
HRW1611904.00050		50	4.0	13.18	
HRW1611904.00100		100	4.0	18.18	
HRW1611905.0		305	5.0	20.60	
HRW1611906.0		305	6.0	29.66	



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**



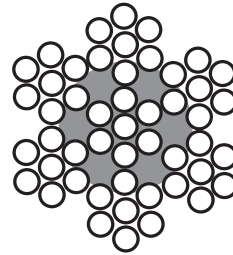
PRODUCT DATA

Wire Ropes

Page 2 of 4

Wire Rope 7 x 7

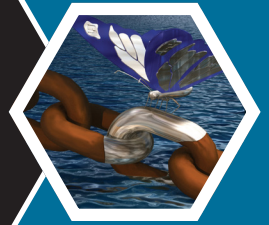
Part	Construction	Length	Diameter	Breaking Load	Tensile Strength
		(m)	(mm)	(kN)	(N/mm ²)
HRW1611901.0	7x7	305	1.0	0.56	1,570
HRW1611901.2		305	1.2	0.81	
HRW1611902.0		305	2.0	2.26	
HRW1611902.5		305	2.5	3.53	
HRW1611902.50025		25	2.5	3.53	
HRW1611902.50050		50	2.5	3.53	
HRW1611902.50100		100	2.5	3.53	
HRW1611903.2		305	3.2	5.78	
HRW1611903.20025		25	3.2	5.78	
HRW1611903.20050		50	3.2	5.78	
HRW1611903.20100		100	3.2	5.78	
HRW1611903.21000		1000	3.2	5.78	
HRW1611904.0		305	4.0	9.02	
HRW1611904.00025		25	4.0	9.02	
HRW1611904.00050		50	4.0	9.02	
HRW1611904.00100		100	4.0	9.02	
HRW1611905.0		305	5.0	14.10	
HRW1611906.0		305	6.0	20.30	



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**



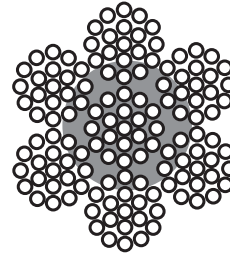
PRODUCT DATA

Wire Ropes

Page 3 of 4

Wire Rope 7 x 19

Part	Construction	Length	Diameter	Breaking Load	Tensile Strength
		(m)	(mm)	(kN)	(N/mm ²)
HRW1671902.0	7x19	305	2.0	2.28	1,570
HRW1671902.5		305	2.5	3.56	
HRW1671902.50025		25	2.5	3.56	
HRW1671902.50050		50	2.5	3.56	
HRW1671902.50100		100	2.5	3.56	
HRW1671903.2		305	3.2	5.83	
HRW1671903.20025		25	3.2	5.83	
HRW1671903.20050		50	3.2	5.83	
HRW1671903.20100		100	3.2	5.83	
HRW1671903.21000		1000	3.2	5.83	
HRW1671904.0		305	4.0	9.10	
HRW1671904.00025		25	4.0	9.10	
HRW1671904.00050		50	4.0	9.10	
HRW1671904.00100		100	4.0	9.10	
HRW1671905.0		305	5.0	14.23	
HRW1671906.0		305	6.0	20.48	
HRW1671908.0		305	8.0	36.42	
HRW1671910.0		305	10.0	56.90	



Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS SINCE 1935**



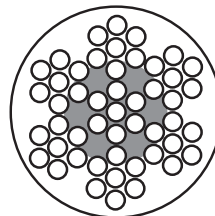
PRODUCT DATA

Wire Ropes

Page 4 of 4

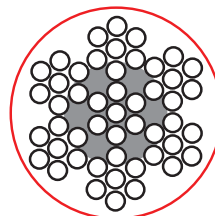
White PVC Coated Wire Rope 7 x 7

Part	Construction	Length	Diameter	Breaking Load	Tensile Strength
		(m)	(mm)	(kN)	(N/mm ²)
HRW16707P04.0	7x7	305	4.0	9.02	1,570



Red PVC Coated Wire Rope 7 x 7

Part	Construction	Length	Diameter	Breaking Load	Tensile Strength
		(m)	(mm)	(kN)	(N/mm ²)
HRW16707R0401000	7x7	1000	4.0	9.02	1,570



This product is not rated for lifting.

Breaking loads provided are the minimum for the wire construction and do not account for reductions due to swaging of the wire. A typical reduction of 10% shall be used for any swaged terminations.

Disclaimer: while every reasonable effort has been made to ensure that this document is correct at the time of printing, Hobson Engineering®, its agencies and employees disclaim all liability in respect to anything or the consequences of anything done or omitted regarding the whole or any part of this document. HEC product marking is the manufacturing mark of Hobson Engineering. HEC is a registered trademark of Hobson Engineering.

Bolt Tension | Anti-Vibration | Product Reliability | Traceability

hobson.com.au **QUALITY FASTENERS** SINCE 1935