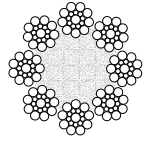


Wire Rope by Gustav Wolf

IMPERIAL DIAMETERS TO MEET ASME A17.1 / CSA B44 AND A17.6 FOR STANDARD APPLICATIONS

Hoist and hoist / governor - 8 x 19 Seale with natural fiber core

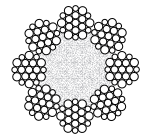
Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-000	Hoist / Gov.	1/4	Traction	Regular	3600 • 16000	0.09 • 0.14
80-001	Hoist / Gov.	3/8	Traction	Regular	8200 • 36400	0.21 • 0.31
80-001EHS	Hoist	3/8	EHST	Regular	9900 • 44100	0.21 • 0.31
80-002	Hoist / Gov.	1/2	Traction	Regular	14500 • 64500	0.36 • 0.54
80-002LL	Hoist	1/2	Traction	Lang	14500 • 64500	0.36 • 0.54
80-002EHS	Hoist	1/2	EHST	Regular	17500 • 77800	0.36 • 0.54
80-002EHSLL	Hoist	1/2	EHST	Lang	17500 • 77800	0.36 • 0.54
80-038	Hoist	9/16	Traction	Regular	18500 • 82300	0.46 • 0.68
80-038EHS	Hoist	9/16	EHST	Regular	22100 • 98400	0.46 • 0.68
80-003	Hoist / Gov.	5/8	Traction	Regular	23000 • 102300	0.58 • 0.86
80-003LL	Hoist	5/8	Traction	Lang	23000 • 102300	0.58 • 0.86
80-003EHS	Hoist	5/8	EHST	Regular	27200 • 121000	0.58 • 0.86
80-003EHSLL	Hoist	5/8	EHST	Lang	27200 • 121000	0.58 • 0.86
80-039	Hoist	11/16	Traction	Regular	27000 • 120100	0.69 • 1.03
80-039LL	Hoist	11/16	Traction	Lang	27000 • 120100	0.69 • 1.03
80-039EHS	Hoist	11/16	EHST	Regular	32800 • 145900	0.69 • 1.03
80-013	Hoist	3/4	Traction	Regular	32000 • 142300	0.82 • 1.22
80-040	Hoist	13/16	Traction	Regular	37000 • 164600	0.96 • 1.43
80-014	Hoist	7/8	Traction	Regular	42000 • 186800	1.11 • 1.65
80-042	Hoist	1	Traction	Regular	54000 • 240200	1.45 • 2.16



Most popular rope design in North America. Eight-strand/Seale construction with its larger outer wires better resists abrasion and wear. Dual-tensile design provides high-breaking strength without damage to sheaves with lower Brinell hardness. Available in Traction or Extra High Strength Traction (EHST) grade and Right Regular or Right Lang lay.

Governor - 8 x 19 Warrington with natural fiber core

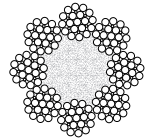
Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-001W	Governor	3/8	Traction	Regular	8200 • 36400	0.20 • 0.30
80-010IRONW	Governor	3/8	Iron	Regular	4200 • 18600	0.20 • 0.30
80-007IRONW	Governor	7/16	Iron	Regular	5600 • 24900	0.28 • 0.42



Eight-strand/Warrington construction is more flexible and makes this rope well-suited for governor applications. Available in Traction or Iron grade.

Compensation / governor - 8 x 25 Filler Wire with natural fiber core

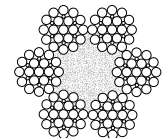
Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-002FW	Comp./Gov.	1/2	Traction	Regular	14500 • 64500	0.36 • 0.54
80-011IRONFW	Comp./Gov.	1/2	Iron	Regular	7200 • 32000	0.36 • 0.54
80-003FW	Comp./Gov.	5/8	Traction	Regular	23000 • 102300	0.62 • 0.92
80-012IRONFW	Comp./Gov.	5/8	Iron	Regular	11200 • 49800	0.62 • 0.92



Eight-strand/Filler Wire construction with its higher wire count provides greater flexibility and makes this rope a good match for compensating applications. Available in Traction or Iron grade.

Hoist and compensation / governor - 6 x 25 Filler Wire with natural fiber core

Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-075FW	Hoist	1/2	Traction	Regular	14500 • 64500	0.40 • 0.60
80-075EHSFW	Hoist	1/2	EHST	Regular	20400 • 90700	0.40 • 0.60
80-076FW	Hoist	5/8	Traction	Regular	23000 • 102300	0.63 • 0.94
80-076IRONFW	Comp./Gov.	5/8	Iron	Regular	12800 • 56900	0.63 • 0.94



Six-strand/Filler Wire rope is less flexible than eight-strand/Filler Wire rope but it is used in a limited number of older hoist, compensating and governor applications. Available in Traction, Extra High Strength Traction (EHST) or Iron grade.

All listed Gustav Wolf wire rope is preformed, right lay with a bright (uncoated) finish. All popular items are in stock for immediate delivery. Less popular items and other diameters, strandings, constructions, grades, coatings, etc. are available by special order.

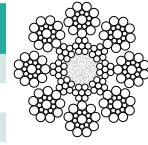
Wire Rope, Compensation and Accessories

Wire Rope by Gustav Wolf

IMPERIAL DIAMETERS TO MEET ASME A17.1 / CSA B44 AND A17.6 FOR SPECIAL HOIST APPLICATIONS

PAWO F3 - 8 x 19 Seale with steel-reinforced natural fiber core

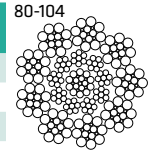
Part Number	Application	Diameter inches	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-016	Hoist	3/8	1570	Regular	12200 • 54400	0.24 • 0.35
80-020	Hoist	1/2	1570	Regular	22100 • 98300	0.42 • 0.62
80-024	Hoist	5/8	1570	Regular	34800 • 154800	0.66 • 0.98



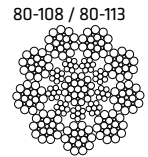
Steel-reinforced natural fiber core provides reduced stretch and cross-section deformation with higher breaking strength. Eight-strand/Seale construction with its larger outer wires increases wear resistance. Recommended for use on mid/high-rise elevators wherever Extra High Strength Traction (EHST) grade wire rope is specified to extend rope service life and reduce or eliminate the labor cost of repeated rope shortenings.

PAWO F10 - 9 x 17 or 9 x 21 Filler Wire with Independent Wire Rope Core

Part Number	Construction	Application	Diameter inches	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-104	9 x 17 Filler Wire	Hoist	3/8"	1570	Regular	13600 • 60500	0.26 • 0.39
80-108	9 x 21 Filler Wire	Hoist	1/2"	1570	Regular	24600 • 109500	0.46 • 0.68
80-113	9 x 21 Filler Wire	Hoist	5/8"	1570	Regular	39100 • 174000	0.73 • 1.08

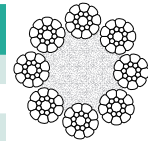


Designed specifically for demanding high-rise/high-speed applications. Full steel core (IWRC) and nine-strand/Filler Wire construction work together to achieve minimal stretch, a round cross-section, excellent flexibility, increased resistance to rope fatigue due to bending and maximized breaking strength. Recommended for use on high-rise/high-speed elevators wherever Extra High Strength Traction (EHST) grade wire rope is specified to achieve the ultimate in wire rope performance. PAWO F10 comes with a white surface line.



CompactTrac™ compacted strand - 8 x 19 Seale with natural fiber core

Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-001CSLL	Hoist	3/8	Traction	Lang	9400 • 41800	0.23 • 0.34
80-002CSLL	Hoist	1/2	Traction	Lang	17050 • 75800	0.42 • 0.63
80-003CSLL	Hoist	5/8	Traction	Lang	26950 • 119800	0.68 • 1.01



Compacted strand design of this eight-strand/Seale rope increases bending resistance. The larger contact area between ropes and sheaves reduces surface pressure and helps extend short rope service life associated with rope fatigue due to reverse bends e.g. basement machines. This is a Right Lang lay rope in Traction grade.

Galvanized - 8 x 19 Seale with natural fiber core

Part Number	Application	Diameter inches	Grade	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-002G	Hoist	1/2	Traction	Regular	14900 • 66400	0.36 • 0.54
80-003G	Hoist	5/8	Traction	Regular	23700 • 105400	0.58 • 0.86

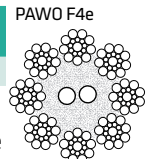


Galvanized coating on wires helps protect ropes from weather and corrosion associated with outdoor and mine elevators. This is an eight-strand/Seale construction rope in Traction grade.

METRIC DIAMETERS TO MEET DIN EN 12385, DIN EN 1808, ASME A17.1/CSA B44 AND A17.6

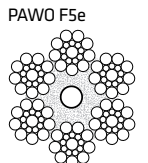
PAWO F4e and PAWO F5e - Seale with synthetic fiber core and electrical conductors

Part Number	Construction	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-081	8 x 19 Seale (PAWO F4e)	Hoist	8.0	1770	Regular	7450 • 33200	0.17 • 0.25
80-067	6 x 19 Seale (PAWO F5e)	Hoist	8.0	1770	Regular	8600 • 38200	0.16 • 0.23



Galvanized coating on wires and 0.96 mm² (>18 AWG) electrical conductors make these six- or eight-strand/Seale ropes suitable for use on outdoor maintenance platforms and similar applications. Diameters in addition to 8.0 mm are available.

All listed Gustav Wolf wire rope is preformed, right lay with a bright (uncoated) finish (EXCEPT FOR 80-002G, 80-003G, 80-081 and 80-067 above which are galvanized). All popular items are in stock for immediate delivery. Less popular items and other diameters, strandings, constructions, grades, coatings, etc. are available by special order.



Wire Rope, Compensation and Accessories