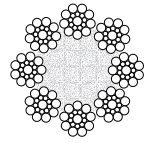


Wire Rope by Gustav Wolf

METRIC DIAMETERS TO MEET DIN EN 12385, ISO 4344, ASME A17.1 / CSA B44 AND A17.6

Metric hoist and hoist / compensation F 819 S-FE DT - 8 x 19 Seale with natural fiber core

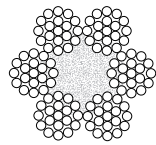
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-005	Hoist	8.0	1370/1770	Regular	6850 • 30500	0.15 • 0.22
80-090	Hoist	9.0	1370/1770	Regular	8650 • 38400	0.19 • 0.28
80-006	Hoist	10.0	1370/1770	Regular	10850 • 48200	0.24 • 0.35
80-007	Hoist	11.0	1370/1770	Regular	13100 • 58400	0.29 • 0.43
80-008	Hoist	12.0	1370/1770	Regular	15550 • 69200	0.34 • 0.50
80-009	Hoist	13.0	1370/1770	Regular	18150 • 80700	0.40 • 0.59
80-096	Hoist	14.0	1370/1770	Regular	20900 • 93000	0.46 • 0.68
80-098	Hoist/Comp.	16.0	1370/1770	Regular	27200 • 121000	0.60 • 0.89
80-099	Hoist/Comp.	18.0	1370/1770	Regular	34600 • 154000	0.75 • 1.11
80-091	Hoist/Comp.	19.0	1370/1770	Regular	38450 • 171000	0.85 • 1.26



A popular metric rope design used in many standard hoist and compensating applications. 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.

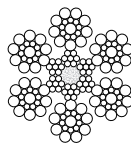
Metric governor - refer to specifications below

Part Number	Construction	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-083	6 x 19 Standard 1 + 6 + 12	Governor	6.0	1770	Regular	4700 • 21000	0.08 • 0.12
80-086	6 x 19 Seale	Governor	6.0	1960	Regular	6200 • 27500	0.10 • 0.15
80-084	6 x 19 Warrington	Governor	6.5	1770	Regular	5800 • 25800	0.11 • 0.16
80-043	6 x 19 Seale	Governor	6.5	1570	Regular	5825 • 25900	0.11 • 0.16
80-094	8 x 19 Warrington	Governor	6.5	1770	Regular	6700 • 29700	0.12 • 0.17
80-085	6 x 19 Standard 1 + 6 + 12	Governor	8.0	1770	Regular	8400 • 37400	0.15 • 0.22
80-045	8 x 19 Seale	Governor	8.0	1570	Regular	8550 • 38000	0.16 • 0.24

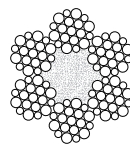


80-083 and 80-085 are 6 x 19 Standard 1 + 6 + 12 with natural fiber core.

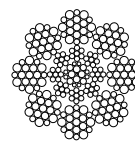
80-083 is galvanized.



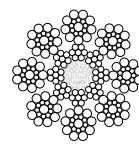
80-086 and 80-043 are 6 x 19 PAWO F3 Seale with steel-reinforced natural fiber core.



80-084 is 6 x 19 Warrington with natural fiber core.



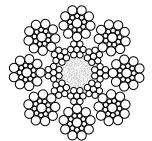
80-094 is 8 x 19 PAWO 819W Warrington with full steel core (IWRC).



80-045 is 8 x 19 PAWO F3 Seale with steel-reinforced natural fiber core.

Metric hoist and hoist / governor PAWO F3 - 8 x 19 Seale with steel-reinforced natural fiber core

Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-045	Hoist / Gov.	8.0	1570	Regular	8550 • 38000	0.16 • 0.24
80-015	Hoist	9.0	1570	Regular	10850 • 48300	0.21 • 0.31
80-017	Hoist	10.0	1570	Regular	13600 • 60500	0.26 • 0.39
80-018	Hoist	11.0	1570	Regular	16500 • 73400	0.32 • 0.47
80-019	Hoist	12.0	1570	Regular	19500 • 86800	0.37 • 0.55
80-021	Hoist	13.0	1570	Regular	23200 • 103100	0.44 • 0.66
80-022	Hoist	14.0	1570	Regular	26800 • 119300	0.51 • 0.76
80-024	Hoist	16.0	1570	Regular	34800 • 154800	0.66 • 0.98
80-026	Hoist	18.0	1570	Regular	43500 • 193600	0.83 • 1.23
80-048	Hoist	19.0	1570	Regular	48900 • 217600	0.93 • 1.38



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.

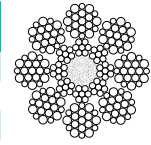
All listed Gustav Wolf wire rope is preformed, right lay with a bright (uncoated) finish (EXCEPT FOR 80-083 which is galvanized). All popular items are in stock for immediate delivery. Less popular items and other diameters, strandings, constructions, grades, coatings, etc. are available by special order.

Wire Rope by Gustav Wolf

METRIC DIAMETERS TO MEET DIN EN 12385, ISO 4344, ASME A17.1 / CSA B44 AND A17.6

Metric hoist PAWO F7 - 8 x 19 Warrington with steel-reinforced natural fiber core

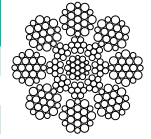
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-056	Hoist	8.0	1570	Regular	9100 • 40600	0.18 • 0.26
80-027	Hoist	9.0	1570	Regular	11650 • 51800	0.22 • 0.33
80-029	Hoist	10.0	1570	Regular	14250 • 63400	0.27 • 0.40
80-030	Hoist	11.0	1570	Regular	17250 • 76800	0.33 • 0.49
80-031	Hoist	12.0	1570	Regular	20400 • 90700	0.39 • 0.58
80-033	Hoist	13.0	1570	Regular	23600 • 105000	0.45 • 0.67
80-034	Hoist	14.0	1570	Regular	27950 • 124300	0.53 • 0.79
80-036	Hoist	16.0	1570	Regular	36050 • 160400	0.69 • 1.02
80-004	Hoist	18.0	1570	Regular	45250 • 201200	0.86 • 1.28
80-059	Hoist	19.0	1570	Regular	50700 • 225600	0.96 • 1.43



Steel-reinforced natural fiber core provides reduced stretch and cross-section deformation with higher breaking strength. More flexible eight-strand/Warrington construction resists rope fatigue due to bending in installations with numerous rope bends.

Metric hoist PAWO F7S - 8 x 19 Warrington with Independent Wire Rope Core

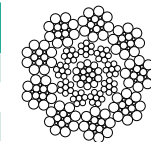
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-056SC	Hoist	8.0	1570	Regular	10000 • 44600	0.19 • 0.28
80-027SC	Hoist	9.0	1570	Regular	12600 • 56000	0.24 • 0.36
80-029SC	Hoist	10.0	1570	Regular	15600 • 69500	0.30 • 0.44
80-030SC	Hoist	11.0	1570	Regular	18700 • 83100	0.36 • 0.53
80-031SC	Hoist	12.0	1570	Regular	22250 • 98900	0.42 • 0.63
80-033SC	Hoist	13.0	1570	Regular	26100 • 116000	0.49 • 0.73
80-034SC	Hoist	14.0	1570	Regular	30300 • 134800	0.58 • 0.86
80-036SC	Hoist	16.0	1570	Regular	39600 • 176100	0.75 • 1.11
80-004SC	Hoist	18.0	1570	Regular	49150 • 218600	0.93 • 1.39
80-059SC	Hoist	19.0	1570	Regular	55100 • 245200	1.05 • 1.56



Full steel core (IWRC) reduces stretch and cross-section deformation to a minimum while maximizing breaking strength. More flexible eight-strand/Warrington construction resists rope fatigue due to bending in installations with numerous rope bends and smaller sheaves. PAWO F7S comes with a green surface line.

Metric hoist PAWO F10 - 9 x 17 Filler Wire with Independent Wire Rope Core

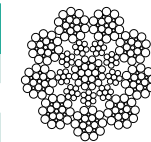
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-102	Hoist	8.0	1570	Regular	9700 • 43200	0.18 • 0.27
80-103	Hoist	9.0	1570	Regular	12300 • 54800	0.23 • 0.34
80-105	Hoist	10.0	1570	Regular	15100 • 67200	0.28 • 0.42
80-106	Hoist	11.0	1570	Regular	18000 • 80200	0.34 • 0.51
80-107	Hoist	12.0	1570	Regular	21500 • 95600	0.40 • 0.60



Designed specifically for demanding high-rise/high-speed applications using rope diameters of 8.0 to 12.0 mm. 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. PAWO F10 comes with a white surface line.

Metric hoist PAWO F10 - 9 x 21 Filler Wire with Independent Wire Rope Core

Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load lbs • N	Net Weight lbs/ft • kg/m
80-109	Hoist	13.0	1570	Regular	25500 • 113400	0.48 • 0.71
80-110	Hoist	14.0	1570	Regular	30500 • 135700	0.57 • 0.85
80-113	Hoist	16.0	1570	Regular	39100 • 174000	0.73 • 1.08
80-116	Hoist	18.0	1570	Regular	49400 • 219700	0.92 • 1.37
80-117	Hoist	19.0	1570	Regular	55050 • 244900	1.02 • 1.52



Designed specifically for demanding high-rise/high-speed applications using rope diameters of 13.0 mm and larger. 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. PAWO F10 comes with a white surface line.

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