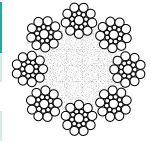


Wire Rope by Gustav Wolf

TO MEET DIN EN 12385, ISO 4344 AND BS 302-4 FOR F 819 S-FC DT - NOT AVAILABLE IN ALL MARKETS

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

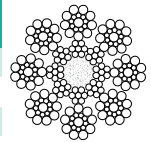
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
621108010	Hoist	8,0	1370/1770	Regular	30,0	0,22
621109010	Hoist	9,0	1370/1770	Regular	38,4	0,28
621110010	Hoist	10,0	1370/1770	Regular	48,2	0,35
621111010	Hoist	11,0	1370/1770	Regular	58,4	0,43
621112010	Hoist	12,0	1370/1770	Regular	69,2	0,50
621113010	Hoist	13,0	1370/1770	Regular	80,7	0,59
621114010	Hoist	14,0	1370/1770	Regular	93,0	0,68
621115010	Hoist	15,0	1370/1770	Regular	108,0	0,78
621116010	Hoist	16,0	1370/1770	Regular	121,0	0,89
621118010	Hoist	18,0	1370/1770	Regular	154,0	1,11
621119011	Hoist	19,0	1370/1770	Regular	171,0	1,26
621120010	Hoist	20,0	1370/1770	Regular	188,0	1,40



Recommended for low rise installations in light traffic applications. Particularly suitable for softer traction sheaves. Light and flexible, it offers an excellent service life.

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

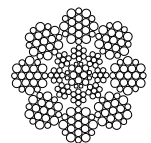
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
761206531	Governor	6,5	1570	Regular	25,9	0,16
761207031	Governor	7,0	1570	Regular	29,4	0,19
761208031	Hoist	8,0	1570	Regular	38,0	0,24
761209031	Hoist	9,0	1570	Regular	48,3	0,31
761210032	Hoist	10,0	1570	Regular	60,5	0,39
761211031	Hoist	11,0	1570	Regular	73,4	0,47
761212031	Hoist	12,0	1570	Regular	86,8	0,55
761213031	Hoist	13,0	1570	Regular	103,1	0,66
761214031	Hoist	14,0	1570	Regular	119,3	0,76
761215031	Hoist	15,0	1570	Regular	137,6	0,86
761216031	Hoist	16,0	1570	Regular	154,8	0,98
761218031	Hoist	18,0	1570	Regular	193,6	1,23
761219031	Hoist	19,0	1570	Regular	217,6	1,38
761220031	Hoist	20,0	1570	Regular	241,5	1,53



Recommended for low and mid-rise installations with normal to heavy usage levels. Wear-resistant, it offers low elongation and an extended service life.

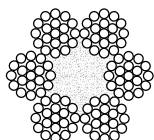
Hoist PAWO 819W - 8 x 19 Warrington with IWRC for small sheaves with Type Examination Certificates

Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
741306532	Hoist	6,5	1770	Regular	31,5	0,17

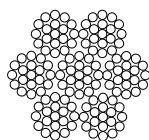


Governor - refer to specifications below

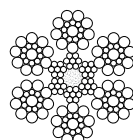
Part Number	Construction	Surface	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
605306012	6 x 19 Standard 1 + 6 + 12	Galvanized	6,0	1770	Regular	21,0	0,12
605306030	6 x 19 Seale WSC	Galvanized	6,0	1770	Regular	26,0	0,15
601306510	6 x 19 Standard 1 + 6 + 12	Bright galvanized	6,5	1770	Regular	24,7	0,15
761206531	6 x 19 Seale	Bright	6,5	1570	Regular	25,8	0,16
591306510	6 x 19 Standard 1 + 6 + 12	Bright	6,5	1770	Regular	21,0	0,12
741306531	8 x 19 Warrington	Bright	6,5	1770	Regular	29,7	0,17
601308010	6 x 19 Standard 1 + 6 + 12	Bright	8,0	1770	Regular	37,4	0,22
761208031	8 x 19 Seale	Bright	8,0	1570	Regular	38,0	0,24



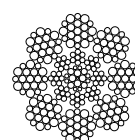
605306012 601306510
591306510 601308010



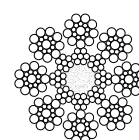
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761206531



741306531



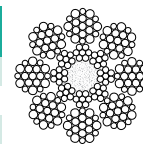
761208031

Wire Rope by Gustav Wolf

TO MEET DIN EN 12385, ISO 4344 - NOT AVAILABLE IN ALL MARKETS

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

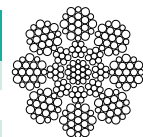
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
631208034	Hoist	8,0	1570	Regular	40,6	0,26
631209034	Hoist	9,0	1570	Regular	51,8	0,33
631210034	Hoist	10,0	1570	Regular	63,4	0,40
631211034	Hoist	11,0	1570	Regular	76,8	0,49
631212034	Hoist	12,0	1570	Regular	90,7	0,58
631213034	Hoist	13,0	1570	Regular	105,0	0,67
631214034	Hoist	14,0	1570	Regular	124,3	0,79
631215034	Hoist	15,0	1570	Regular	139,9	0,89
631216034	Hoist	16,0	1570	Regular	160,4	1,02
631218034	Hoist	18,0	1570	Regular	201,2	1,28
631219034	Hoist	19,0	1570	Regular	225,6	1,43
631220034	Hoist	20,0	1570	Regular	250,1	1,59



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.

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

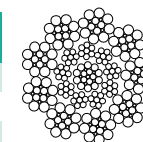
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
631208033	Hoist	8,0	1570	Regular	44,6	0,28
631209032	Hoist	9,0	1570	Regular	56,0	0,36
631210033	Hoist	10,0	1570	Regular	69,5	0,44
631211032	Hoist	11,0	1570	Regular	83,1	0,53
631212032	Hoist	12,0	1570	Regular	98,9	0,63
631213033	Hoist	13,0	1570	Regular	116,0	0,73
631214031	Hoist	14,0	1570	Regular	134,8	0,86
631215032	Hoist	15,0	1570	Regular	152,8	0,97
631216032	Hoist	16,0	1570	Regular	176,1	1,11
631218031	Hoist	18,0	1570	Regular	218,6	1,39
631219031	Hoist	19,0	1570	Regular	245,2	1,56
631220031	Hoist	20,0	1570	Regular	270,8	1,72



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.

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

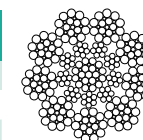
Part Number	Application	Diameter mm	Tensile Strength N/mm ²	Right Lay	Min. Breaking Load kN	Net Weight kg/m
721208032	Hoist	8,0	1570	Regular	43,2	0,27
721209031	Hoist	9,0	1570	Regular	54,8	0,34
721210032	Hoist	10,0	1570	Regular	67,2	0,42
721211032	Hoist	11,0	1570	Regular	80,2	0,51
721212032	Hoist	12,0	1570	Regular	95,6	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.

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 kN	Net Weight kg/m
721213032	Hoist	13,0	1570	Regular	113,4	0,71
721214031	Hoist	14,0	1570	Regular	135,7	0,85
721215031	Hoist	15,0	1570	Regular	140,3	1,00
721216032	Hoist	16,0	1570	Regular	174,0	1,08
721218030	Hoist	18,0	1570	Regular	219,7	1,37
721219031	Hoist	19,0	1570	Regular	244,9	1,52
721220031	Hoist	20,0	1570	Regular	250,0	1,78



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.