



## AL24YH

### NON ROTATING ROPE

<b>Nominal diameters</b>	<b>8.0mm – 28.0mm</b>
<b>Filling factor</b>	<b>0.631</b>
<b>Total number of wires</b>	<b>169</b>

**24 Strands non rotating rope**  
**Bright or Galvanized**  
**Regular or Lang's Lay**  
**High breaking strength**  
**Increases service life**

Nominal diameter mm	Minimum breaking load				Metallic area mm <sup>2</sup>	Weight kg/m
	1960N/mm <sup>2</sup>		2160N/mm <sup>2</sup>			
	kN	ton	kN	ton		
8.0	50	5.1	53	5.4	32	0.28
9.0	63	6.4	68	6.9	40	0.35
10.0	78	8.0	83	8.5	50	0.43
11.0	94	9.6	101	10.3	60	0.52
12.0	112	11.5	120	12.3	71	0.62
13.0	132	13.4	141	14.4	84	0.73
14.0	153	15.6	164	16.7	97	0.85
15.0	176	17.9	188	19.1	112	0.97
16.0	200	20.4	214	21.8	127	1.10
17.0	225	23.0	242	24.7	143	1.25
18.0	253	25.8	270	27.6	161	1.40
19.0	282	28.7	301	30.7	179	1.56
20.0	312	31.8	334	34.0	198	1.72
21.0	344	35.1	368	37.5	219	1.90
22.0	378	38.5	404	41.2	240	2.09
23.0	413	42.1	441	45.0	262	2.28
24.0	449	45.8	481	49.0	285	2.48
25.0	488	49.7	522	53.2	310	2.70
26.0	527	53.8	564	57.5	335	2.92
28.0	612	62.4	654	66.7	389	3.38