

DURA-AR

Excellent Heat Resistance Aramid

Structure:8/12-Strand

It's best rope for extreme high temperature working condition, heat and flex fatigue resistant, perform very well through pulleys and winches.

Features:

Specific Gravity:1.44g/cm³
 Melting Point:450 C ~500 C
 Breaking Elongation:< 3%
 Abrasion Resistance:Good
 Chemical Resistance:Very Good
 UV Resistance:Normal
 Water Absorption:4%
 Wet-dry Strength Ratio:Dry>Wet

Applications:

Winch Line
 Control Line
 Lifting Sling



Code	Dia.		Circ. inch	Weight		Unspliced MBL		Spliced MBL	
	mm	inch		kg/100m	lbs/100ft	ton	kN	ton	kN
6125011	6	1/4	3/4	2.9	2.0	2.6	25	2.3	23
6125021	8	5/16	15/16	5.2	3.5	4.6	45	4.2	41
6125031	10	3/8	1-1/8	8.1	5.4	7.4	73	6.7	66
6125041	12	1/2	1-1/2	11.6	7.8	10.1	99	9.2	90
6125061	16	5/8	2	20.7	13.9	17.6	172	15.9	156
6125071	18	3/4	2-1/4	26.2	17.6	23.2	227	21.0	206
6125081	20	13/16	2-1/2	32.5	21.8	27.7	271	25.1	246
6125101	24	1	3	46.5	31.2	41.4	406	37.7	369
6125121	28	1-1/8	3-1/2	63.2	42.4	57.8	566	52.6	515
6125141	32	1-5/16	4	82.8	55.5	72.7	712	66.0	647
6125161	36	1-1/2	4-1/2	105.0	70.4	78.4	768	71.2	698
6125181	40	1-5/8	5	129.0	86.5	96.3	944	87.6	858
6125201	44	1-3/4	5-1/2	157.0	105.3	117.3	1150	106.1	1040
6125221	48	2	6	186.0	124.8	138.8	1360	126.5	1240
6125241	52	2-1/8	6-1/2	219.0	146.9	163.3	1600	148.0	1450
6125251	56	2-1/4	7	254.0	170.4	189.8	1860	172.4	1690
6125261	60	2-1/2	7-1/2	291.0	195.2	217.3	2130	196.9	1930
6125271	64	2-5/8	8	331.0	222.0	246.9	2420	224.5	2200
6125291	72	3	9	419.0	281.0	312.2	3060	283.7	2780
6125311	80	3-1/4	10	518.0	347.4	386.7	3790	351.0	3440
6125331	88	3-5/8	11	627.0	420.5	467.3	4580	424.5	4160
6125351	96	4	12	746.0	500.4	556.1	5450	506.1	4960
6125371	104	4-1/4	13	875.0	586.9	653.1	6400	593.9	5820
6125381	108	4-1/2	13-1/2	935.0	627.1	678.5	6649	622.4	6100
6125391	112	4-5/8	14	1005.0	674.1	732.7	7180	673.5	6600
6125401	116	4-3/4	14-1/2	1080.0	724.4	785.7	7700	724.5	7100
6125411	120	5	15	1152.0	772.7	831.6	8150	765.3	7500

Bespoke diameter and length is available.
 ±5% tolerance according to ISO 2307.
 The minimum break load should never be considered as a safe working load.



Lloyd's Register



ClassNK

