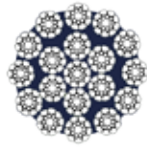


Hyfil K12



Hyfil K6'nin Özellikleri

Benefits of Hyfil K12:

- Hyfil K12 yarı dönme mukavemeti ile yüksekliğin fazla olduğu alanlarda kullanıma uygundur. *Hyfil K12 is a suitable rope for high lifting height application with semi rotation resistance.*
- Hyfil K12 iç ve dış damarları arasında plastik dolgulu olup bütün damarları compactir. *Hyfil K12 has a plastic layer between the inner strands and outer strands and all strands are compacted.*

Regular Lay	Langs Lay	Compacted	Rotary Swaged	PI
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- Hyfil K12 ile çelik-plastik kombinasyonu yapısal sağlamlığı artırır. *The steel-plastic combination increases structural stability.*
- Hyfil K12 galvaniz ve siyah tellerden yapılmış olup tam olarak yağlanmıştır. *The rope is fully lubricated and made out of galvanized/ungalvanized wires.*

Değişirme Kriteri (Discard Criteria)

Dış Damarlarda Yüke Binen Tel Kırıkları Sayısı (The number of break in the load bearing wires in outer strands)

Uzunluk Length	Langs Ray	
	6Xd	30Xd
Discard	19	38

mm (Size)	8-40
Toplam Tel Adedi (Total Number of Wire)	361
Dis Damarlarda Yüke Binen Toplam Tel Sayısı (Number of Load-bearing Wires in Outer Strands)	228
Dis Damarlarda Bulunan Dis Tel Sayısı (Number of Outer Wires in Outer Strands)	108
Ortalama Dolgu Faktörü (Average Fill Factor)	0.64

Halat Çapı Wire Diameter		Çap Toleransı Diameter Tolerance		Yaklaşık Birim Ağırlığı Approximate Unit Wt.		Minimum Kopma Kuvveti (Minimum Breaking Force (Fmin, MBF))							
		min.	max.			Metric Unit				Imperial Unit			
						1960 Grade		2160 Grade		1960 Grade		2160 Grade	
mm	inch	mm	mm	kg/m	lb/ft	kN	t(metric)	kN	t(metric)	klb	t(short)	klb	t(short)
8		8.0	8.3	0.312		53.3	5.4	58.4	6.0				
9		9.0	9.4	0.395		67.5	6.9	73.9	7.5				
9.5	3/8	9.5	9.9		0.30					16.9	8.4	18.5	9.3
10		10.0	10.4	0.488		86.3	8.8	94.6	9.6				
(11.1)	7/16	11.1	11.5		0.40					23.5	11.7	25.7	12.9
12		12.0	12.5	0.703		123.1	12.6	134.9	13.8				
(12.7)	1/2	12.7	13.2		0.53					31.1	15.5	34.0	17.0
13		13.0	13.5	0.825		147.7	15.1	161.7	16.5				
14		14.0	14.6	0.956		171.3	17.5	187.6	19.1				
(14.3)	9/16	14.3	14.9		0.67					40.2	20.1	44.0	22.0
15		15.0	15.6	1.10		196.6	20.0	215.3	22.0				
(15.9)	5/8	15.9	16.5		0.84					49.5	24.8	54.2	27.1
16		16.0	16.6	1.25		220.2	22.5	241.2	24.6				
18		18.0	18.7	1.58		276.5	28.2	302.8	30.9				
19		19.0	19.8	1.76		310.9	31.7	340.6	34.7				
(19.1)	3/4	19.1	19.9		1.18					69.9	34.9	76.6	38.3
20		20.0	20.8	1.95		346.9	35.4	379.9	38.7				
22		22.0	22.9	2.36		417.1	42.5	456.8	46.6				
(22.2)	7/8	22.2	23.1		1.62					95.5	47.7	104.6	52.3
24		24.0	25.0	2.81		499.1	50.9	546.7	55.7				
25		25.0	26.0	3.05		540.1	55.1	591.5	60.3				
(25.4)	1	25.4	26.4		2.12					125.9	63.0	137.9	69.0
26		26.0	27.0	3.30		589.0	60.1	645.2	65.8				
27		27.0	28.1	3.56		635.2	64.8	695.8	70.9				
28		28.0	29.1	3.83		679.6	69.3	744.3	75.9				
(28.6)	1-1/8	28.6	29.7		2.68					159.4	79.7	174.6	87.3
29		29.0	30.2	4.10		729.0	74.3	798.4	81.4				
30		30.0	31.2	4.39		777.2	79.2	851.3	86.8				
31		31.0	32.2	4.69		829.9	84.6	909.0	92.7				
(31.8)	1-1/4	31.8	33.1		3.36					198.9	99.4	217.8	108.9
32		32.0	3.3	5.00		884.8	90.2	969.1	98.8				
33		33.0	34.3	5.31		940.9	95.9	1,030.6	105.1				
34		34.0	35.4	5.64		998.2	101.8	1,093.3	111.5				
(34.9)	1-3/8	34.9	36.3		4.02					238.5	119.2	261.2	130.6
35		35.0	36.4	5.98		1,060.8	108.2	1,161.9	118.5				
36		36.0	37.4	6.32		1,125.3	114.7	1,232.6	125.7				
38		38.0	39.5	7.05		1,254.1	127.9	1,373.7	140.1				
(38.1)	1-1/2	38.1	39.6		4.73					281.9	141.0	308.8	154.4
40		40.0	41.6	7.81		1,363.6	139.0	1,493.6			152.3		