

Hyfil T6



Hyfil T6'nin Özellikleri

Benefits of Hyfil T6:

- Hyfil T6 esnek, çelik-plastik kombinasyonu ve damarlarında çift paralel tellerden oluşmuştur. *Hyfil T6 is a flexible steel-plastic combination rope with double parallel layed strands. All strands are compacted and rotary swaged.*
- Hyfil T6 bütün damarları compacted ve swagedir. *All strands are compacted and rotary swaged.*
- Hyfil T6 aşınmaya karşı ve yüksek kopma mukavemetine sahiptir. *Hyfil T6 has an extremely high breaking strength and is very resistant against abrasion.*

Regular Lay	Langs Lay	Compacted	Rotary Swaged	PI
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- Hyfil T6 çok katmanlı makara sistemlerinde kullanışlıdır. *Hyfil K6 is suitable for multi layer spooling systems with guided loads.*
- Hyfil T6 galvanizli ve siyah tellerden yapılmış olup tam olarak yağlanmıştır. *Hyfil T6 is fully lubricated and made out of galvanized/ungalvanized wires.*
- Hyfil T6 firdöndü ile kullanılmamalıdır. *Hyfil K6 must not be used with a swivel.*

Değiştirme 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

Hyfil T6'nin Dizaynı

(The basic designed data of Hyfil T6)

mm (Size)	12-32
Toplam Tel Adedi (Total Number of Wire)	224
Dis Damarlarda Yüke Binen Toplam Tel Sayısı (Number of Load-bearing Wires in Outer Strands)	156
Dis Damarlarda Bulunan Dis Tel Sayısı (Number of Outer Wires in Outer Strands)	60
Ortalama Dolgu Faktörü (Average Fill Factor)	0.72

Halat Çapı Wire Diameter		Çap Toleransı Diameter Tolerance		Yaklaşık Birim Ağırlığı Approximate Unit Wt.		Minimum Kopma Kuvveti (Minimum Breaking Force (F _{min} , MBF))			
		min.	max.			Metric Unit		Imperial Unit	
						1960 Grade		1960 Grade	
mm	inch	mm	mm	kg/m	lb/ft	kN	t(metric)	klb	t(short)
12 (12.7)	1/2	12.0	12.5	0.711	0.54	135.6	13.8	34.1	17.1
13		12.7	13.2						
14	9/16	13.0	13.5	0.835	0.68	159.0	16.2	43.2	21.6
15		14.0	14.6						
16	5/8	14.3	14.9	1.11	0.85	184.4	18.8	54.1	27.1
18		15.0	15.6						
19	3/4	15.9	16.5	1.26	1.20	211.7	21.6	76.3	38.1
20		16.0	16.6						
22	7/8	18.0	18.7	1.60	1.64	375.9	38.3	104.1	52.1
24		19.0	19.8						
25	1	19.1	19.9	1.78	2.14	454.8	46.4	136.3	68.1
26		20.0	20.8						
27	1-1/8	22.0	22.9	1.98	2.71	541.3	55.2	172.8	86.4
28		22.2	23.1						
29	1-1/4	24.0	25.0	2.84	3.40	587.3	59.9	216.3	108.2
30		25.0	26.0						
31	1-1/4	25.4	26.4	3.09	3.40	635.3	64.8	172.8	86.4
32		26.0	27.0						
31.8	1-1/4	27.0	28.1	3.34	3.40	685.1	69.9	172.8	86.4
32		28.0	29.1						
32	1-1/4	28.6	29.7	3.60	3.40	736.8	75.1	172.8	86.4
32		29.0	30.2						
32	1-1/4	30.0	31.2	4.15	3.40	790.3	80.6	172.8	86.4
32		31.0	32.2						
32	1-1/4	31.0	32.2	4.44	3.40	845.8	86.2	172.8	86.4
32		31.8	33.1						
32	1-1/4	31.8	33.1	4.75	3.40	903.1	92.1	172.8	86.4
32		32.0	33.3						
32	1-1/4	32.0	33.3	5.06	3.40	962.3	98.1	172.8	86.4
32		32.0	33.3						