



DC Traction Motor			
功率	W	型号	
电压	V	定数	min
电流	A	绝缘	
转速	r/min	重量	kg
绝缘		出厂编号	
防护等级		出厂日期	

芜湖同驰机电有限公司

Triangle Spline

Teeth (Z)	18
Spline modulus (m)	1
Pressure Angle (α)	20°
Index circle diameter (d)	18
Outside diameter (da)	20 ^{-0.020} _{-0.041}
Inside Diameter (df)	18 ^{+0.018} ₀
Deflection Coefficient (X)	0.8
Pitch (M)	16.067 ^{+0.071} ₀
Pinion diameter (d)	2.0
Centering Mode	Tooth Side
Base diameter	16.914
Tooth surface roughness	3.2

Characteristics

1. power rate: 5.3 kW
2. rated voltage: 48V
3. rated current: 140A
4. speed: 3000 rpm
5. max. speed: 5000 rpm
6. exciting: series
7. Insulation: class F
8. duty: 60 min
9. Ingress Protection: IP54
10. standard: JB5335-91



XQ-5.3FA
DC Traction Motor Diagram

<http://www.noco-ev.com/>

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