



### (British) Flat Root Involute Internal Splines

Teeth:	19	
Normal pressure angle:	45°	
Gear Module:	1.0583	
Indexing circle diameter:	0.7916	20.1066
Base diameter:	0.5597	14.2164
Outside diameter:	0.850~0.859	21.59~21.8186
Inside diameter:	0.767~0.772	19.4818~19.6088
Gear slot width: Max:	0.0764	1.94056
Min:	0.0738	1.87452
Pinion diameter:	0.08	2.032
Pinion distance:	0.6714	17.0536
	British	Metric

### Characteristics

- power rate: 5.5 kW
- rated voltage: 48V
- rated current: 136A
- speed: 2500 rpm
- duty: 60 min
- exciting: separate
- Ingress protection: IP44
- Insulation: class F
- weight: kg
- standard: JB5335-91

### Speed Sensor

	4 pulse	8 pulse
Power +	Red	Blue
Power -	Black	Black
Speed Signal	Green	Brown



XQ-5.5-3GA  
DC Traction Motor

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