



(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

1. Model: XQ-5-19MT
2. Power rate: 5.0 kW
3. Rated voltage: 48 V
4. Rated current: 125 A
5. Speed: 4000 rpm
6. Max. speed: 5000 rpm
7. Duty: 60 min
8. Exciting: Separately Excited
9. Ingress protection: IP44
10. Insulation: class F
11. Field Current: 7 A
12. Standard: JB5335-91



XQ-5-19MT
DC SepEx Motor

NEW OCEAN TECHNOLOGY CO., LTD

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