



Electric Motor Coil Co.

TOLL FREE: 1-855-COM@COIL
(1-855-266-2645)
Fax: 705.733.5652
Email: lucas@emccltd.com

ARMATURE DATA



Mfg.	Type	Frame	Form
HP/KW	Volts	RPM	Serial No.
Model	Style	Temp °C	Amps
1. Core outside diameter			
2. Core length			
3. Core to comm.			
4. Rear coil extention			
5. Riser width			
6. Riser depth			
7. Riser diameter			
8. Knuckle depth			
9. Min. dia. rear support			
10. Max dia. rear support			
11. Min. dia front support			
12. Max. dia. front support			
Coil in slot 1 & _			
Wave or lap coil			
Tin or bare leads			
Throw direction: <input type="radio"/> Right hand coil <input type="radio"/> Left hand coil			
Wire size x	Wire size x		
Arrangement x	Wires in paralell		
Strand insul & build	No. of turns		
No. of slots	No. of comm bars	Lead throw 1 & _	
sections per coil	Coil weight lbs./kg.		
13. Top straight length	14. Bottom straight length		
15. Pin depth	16. Overall coil length		
17. Wedge/band depth	18. Coil space U/B U/W		
19. Total slot depth	20. Slot width		
	Dead coil yes no		
Equalizer type: <input type="radio"/> End of comm <input type="radio"/> Rear knuckle <input type="radio"/> Involute riser <input type="radio"/> Comm under winding			
Equalizers span 1 &	Equilizer wire size x		
Equalizer wieght lbs./kg.	Number of equalizers		
Your measurements were taken from an: <input type="radio"/> Insulated coil <input type="radio"/> Uninsulated coil			
Data taken by:	Phone:	Company:	
Insulation Class		Slot liner thickness	

PLEASE PROVIDE A SAMPLE COIL WITH THIS DATA SHEET.