DATA SHEET

Three Phase Induction Motor - Squirrel Cage



: W22 Tru-Metric						
: W22 Tru-Metric IE3 Three-Phase		Product cod Catalog # :		11616109 00509ET3Y160M-W22		
: 160M		Locked rotor time	· 50s (c	: 50s (cold) 28s (hot)		
: 7.5 HP (5.5 kW)		Temperature rise	: 80 K			
	(3.3 KVV)			: S1		
: 8		Duty cycle		to 140°C		
				m.a.s.l.		
: 62.9 A		Cooling method	: IC411	: IC411 - TEFC		
: 4.8		Mounting	: B3L(E	: B3L(E)		
: 7.40 A		Rotation ¹	: Both	(CW and CCW)		
: 725 rpn	n	Noise level ²		: 51.0 dB(A)		
		Starting method		: Direct On Line		
	h					
		Approx. Weight	. 207 10	,		
_	6.11					
	.ft.lb					
: N						
		Foundation loads				
		Max. traction	: 435 lb			
			700 II			
		Max. compression	: 722 lb			
erating points (sp	eed:torque), in perce	ntage of rated output p	ower			
				٦		
				-		
		I I		_		
				_		
				_		
P7 (0,25;0,25)	4.1	3.9	3.8			
	Drive end	Non driv	<u>re end</u>			
:	6309 C3	6209	9 C3			
:	V'Ring	V'R	ing			
:	20000 h					
:	13 a	9	a			
:	_					
)	: 7.40 A : 725 rpr : 3.33 % : 54.3 ft.I : 180 % : 210 % : F : 1.25 : 2.90 sq : N 6 50% 7 83.7 86.0 85.0 8 4 85.5 8 2 0.27 0.56 0.49 0	: 380 V : 13.1 A : 62.9 A : 4.8 : 7.40 A : 725 rpm : 3.33 % : 54.3 ft.lb : 180 % : 210 % : F : 1.25 : 2.90 sq.ft.lb : N 6 50% 75% 100% 7 83.7 86.0 85.0 86.5 86.0 86.5 87.2 4 85.5 86.5 87.5 2 0.27 0.56 0.49 0.68 0.62 0.74 0.70 7 0.49 0.62 0.70 erating points (speed;torque), in perceed processes of the process	Sample Altitude Protection degree Cooling method Mounting Rotation	380 V		

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Rev.		Changes Summary	Performed	Checked	Date
Performed by					
Checked by				Page	Revision
Date	26/03/2024			1/1	