

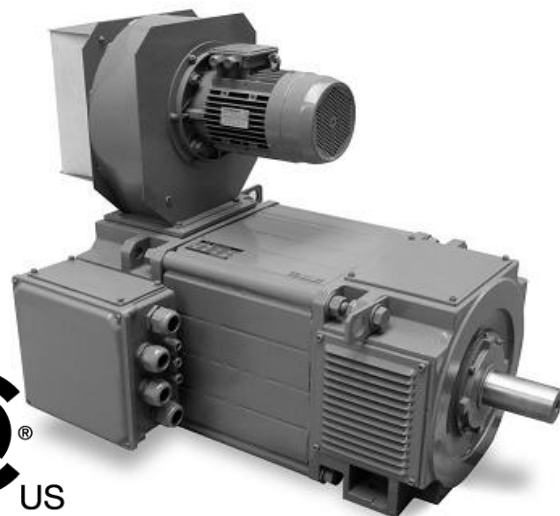
EXTRUDER DUTY MOTORS

XD2001800F2

Power:	200/200/200	HP	149.2/149.2/149.2 KW
Speed:	1800/2880/3200	RPM	
Rated Torque:	792/495/444	NM	
Rated Voltage:	460/460/460	V, WYE CONNECTION	
Nominal Current:	238/238/238	A	
Frequency:	60.8/97/107.7	HZ	
Power Factor:	0.84/0.84/0.84		
Efficiency:	94/94/94	%	
Protection:	IP23		
Cooling:	IC06		
Mounting:	IM1001		
Duty:	S1		
Blower position:	TOP AT NDE, 2.2KW, 3.76A		
Altitude:	1000 MASL		
Ambient temp.:	40C		
Terminal box:	F2, RHS FACING DRIVE END		
Cable outlet:	FROM THE DRIVE END		
Bearing, DE:	6215 2RS C3		
Bearing, NDE:	6215 C3VL0241, INSULATED, GREASE SKF LGMT3, LITHIUM BASED		
Painting color:	RAL 7015, SLATE GRAY		
Rotor Inertia:	0.74 kgm2		
Vibration class:	A PER IEC 60034:14 (ISO 1940/1, G2.5)		
Drawing:	44310221-98		

Accessories:

- * AIR FILTER
- * CSA
- * INTEGRATED CONTROL NAMEPLATE
- * PT100 WINDING
- * THERMOSTAT KLIXON TYPE NC, 145 DEG
- * WARRANTY 3 YEARS



FEATURES

1000:1 Constant Torque

1.15 Service Factor

160% OL for 1 minute

Insulated Bearings

AEGIS Shaft Grounding Ring

RTD's on Windings

Class H Insulation / F Temp Rise

Compact Frame

Klixon type Thermostat NC

Blower Included

Air Filter Included

IEC 60034-14 Balanced, Grade A

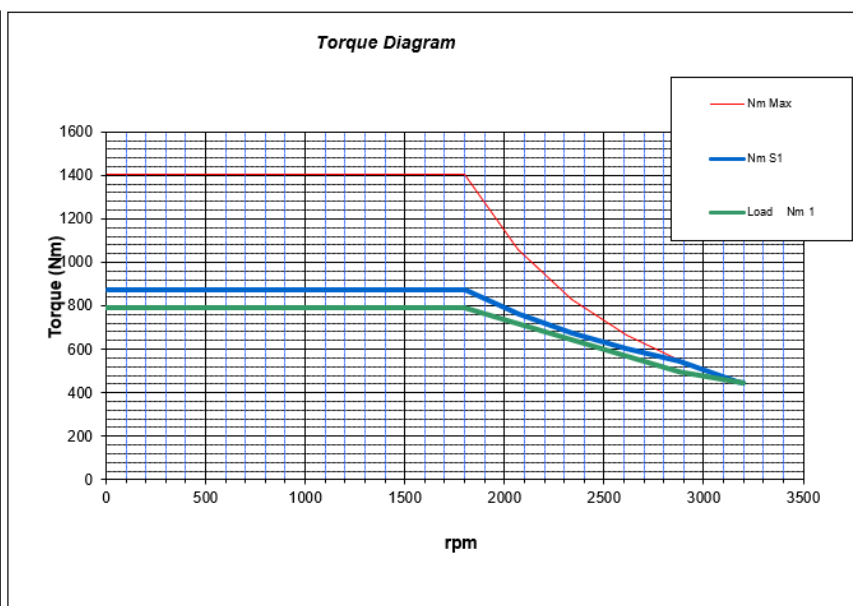
EXTRUDER DUTY MOTORS

XD2001800F2

Motor Characteristics

Degree of Protection	IP23	Cooling	IC06
Rotor Inertia J(kgm2)	0.74	Motor weight (Kg)	450
Maximum mechanical speed	3200	Sound Pressure Level (db(A))	78
nmax (min-1)		at 50 Hz	
D-End Bearing	6215 2RSC3	ND-End Bearing	6215 C3VL0241
Vibration Class	A	Mounting	IM1001
Insulation Class	H	Temperature rise Class	F
Motor Nominal Voltage (V)	460	Thermal Protection	Pt100 & KlixonS

	S1					
Nominal speed	Nm	A	KW	rpm	Hz	Const. Power Speed: (rpm)
1800	877	260	165	1800	61	2880

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