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Find the *ABB / Baldor / Reliance 36G230W381* at our website: *Click HERE*

BALDOR
A MEMBER OF THE ABB GROUP

AC Induction Motor Performance Data

Record # 10739

Typical performance - not guaranteed values

Winding: 36WGW381	**Type:** 3640M	**Enclosure:** TEFC

Nameplate Data				General Characteristics at 460 V, 60 Hz: High Volt Connection	
Rated Output (HP)	5			Full Load Torque	15 LB-FT
Volts	190/380//230/460			Start Configuration	DOL
Full Load Amps	16/8//13.6/6.8			Break Down Torque	69 LB-FT
R.P.M.	1425//1725			Pull-Up Torque	50 LB-FT
Hz	50//60	Phase	3	Locked-rotor Torque	64 LB-FT
NEMA Design Code	B	KVA Code	K	Starting Current	60 Amps
Service Factor	1			No-load Current	3 Amps
NEMA Nom. Eff.	85.5	P.F.	80	Line-line Res. @ 25°C.	2.35 Ohms
Rating - Duty	40C AMB-CONT			Temp. Rise @ Rated Load	88°C
S.F. Amps				Temp. Rise @ S.F. Load	

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Load Characteristics at 460 Volts, 60 Hz							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor	42	60	78	83	88	92	
Efficiency	81.4	86.3	86.4	86.5	83.6	81	
Speed	1782	1764	1745	1723	1701	1672	
Line Amperes	3.4	4.1	5.2	6.5	7.9	9.4	

Baldor Electric Company Fort Smith, Arkansas BALDOR • RELIANCE

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