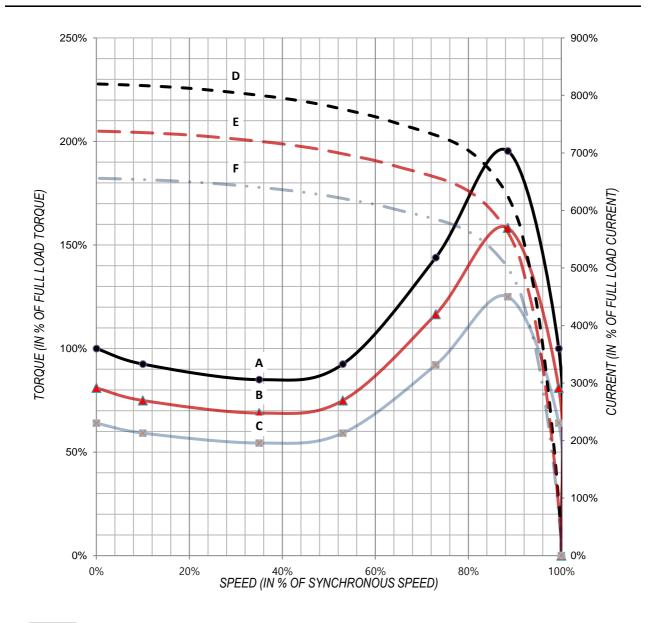
HYOSUNG HEAVY INDUSTRIES

SPEED - TORQUE & CURRENT CURVE

Curve No.

1ST_E00004087

OUTPUT	200	kW	POLES	8	Р
VOLTAGE	-	V	FREQUENCY	60	Hz
FULL LOAD TORQUE	217.7	kg·m	FULL LOAD CURRENT	-	Α
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	820	%
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	895	r/min
GD ² of LOAD :	-	$kg \cdot m^2$	GD ² of MOTOR	79.797	$kg \cdot m^2$



NOTE 100% RATED VOLTAGE : SPEED-TORQUE CURVE AT : SPEED-TORQUE CURVE AT 90% RATED VOLTAGE : SPEED-TORQUE CURVE AT 80% RATED VOLTAGE D : SPEED-CURRENT CURVE AT 100% RATED VOLTAGE : SPEED-CURRENT CURVE AT RATED VOLTAGE 90% : SPEED-CURRENT CURVE AT 80% RATED VOLTAGE

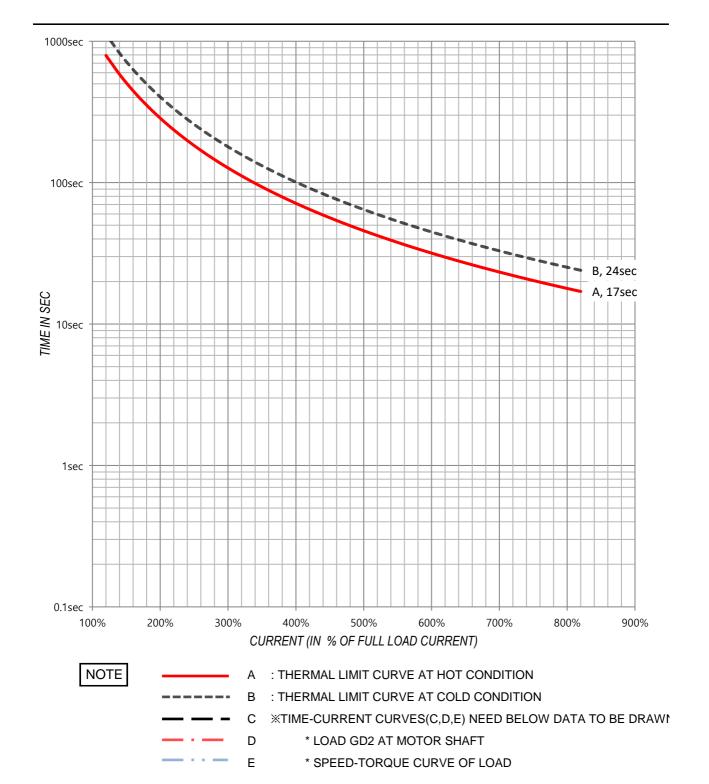


THERMAL LIMIT & TIME - CURRENT CURVE

Curve No.

1TL_E00004087

OUTPUT	200	kW	POLES	8	Р
VOLTAGE	-	V	FREQUENCY	60	Hz
FULL LOAD TORQUE	217.7	kg·m	FULL LOAD CURRENT	-	Α
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURRENT	820	%
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	895	r/min
GD ² of LOAD :	-	$kg \cdot m^2$	GD^2 of MOTOR	79.797	kg·m²



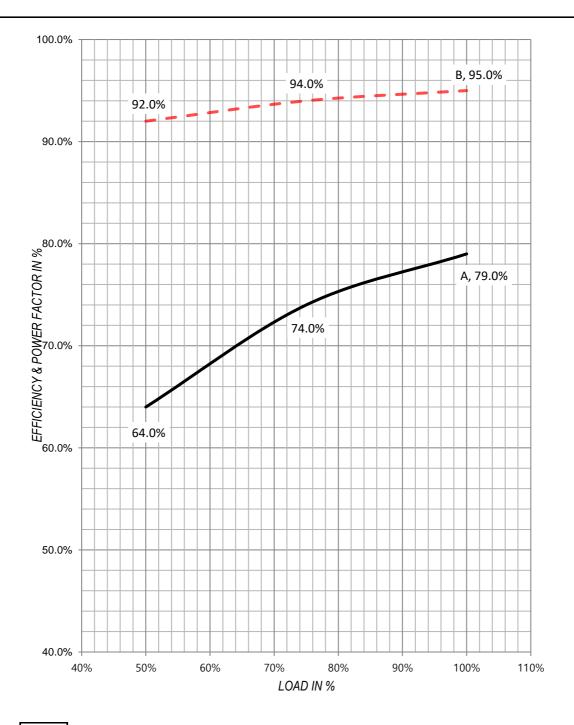
HYOSUNG HEAVY INDUSTRIES

LOAD - POWER FACTOR & EFFICIENCY CURVE

Curve No.

1PE_E00004087

OUTPUT	200	kW	POLES	8	Р	
VOLTAGE	-	V	FREQUENCY	60	Hz	
FULL LOAD TORQUE	217.7	kg∙m	FULL LOAD CURRENT	-	Α	
LOCKED ROTOR TORQUE	100	%	LOCKED-ROTOR CURREN	NT 820	%	
BREAKDOWN TORQUE	200	%	SPEED (at FULL LOAD)	895	r/min	
GD ² of LOAD :	-	kg·m²	GD ² of MOTOR	79.797	$kg \cdot m^2$	



NOTE

A : LOAD - POWER FACTOR CURVE

B : LOAD - EFFICIENCY CURVE