

Parvalux Electric Motors Ltd

PARVALUX

490-492 Wallisdown Road, Bournemouth, Dorset, BH11 8PU
 Tel.: +44 (0) 1202 512575, Fax: +44 (0) 1202 530885
 Company Number: 446422 VAT Number: 927328705

Part specification for part **SD29-0001/CONT**

Motor Specifications

Enclosure	VENT	Footed	NO FEET	Voltage	220
AC/DC	AC	Rated Speed RPM	1400/2800	Duty Rating	CONT
Winding Code	556	Spindle	48941	Phase	3
6 Lead		Lead Length		Thermal Trip	
Wiring Diagram	127	Field Code		Terminal Box	PG13.5
Motor Rotation	REV	Rated Output Watts	55/121	T/Box Position	ON TOP
Hertz	50/60	Capacitor		Current/Amps	0.6
Motor Test Number					

Gearbox Specifications

Primary Ratio	10	Secondary Ratio		Gearbox Rotation	REV
Gear Shaft Position	1Y	Gearbox RPM	136/270	Gear Test Number	
Gearbox Torque	2.5	Shaft	46896	Gear Material	COMPOSITE

Top Level

Brake	NO	Encoder		Tachometer	N/A
Paint	GREY	Machine Code		Insulation	F
CSA	CE	Specification		Drawing	SD29-0001/CONT
Assembly Type	TOP LEVEL	Thermal Class			

Order - Header Data

Drawing	Work Order / Ord No.	Customer - Ref.	Part Description	Amps	Voltage	HZ	Phase	WD	RP	Watts	Motor R.P.M	Rating	ROT (Motor)	Amps	Torque	Gear Box RPM	Gear	Shaft	Rotation (Gearbox)	Ratio 1	RATIO PART	Volts + AC/DC
WYNN 1490-PARV	W15659	B HEPWORTH & CO LTD - 91319/162	SD 29 M VENT	0.6	220	50/60	3	127	S.F	55/121	1400/2600	CONT	REV	0.6	2.5	136/270	1	Y	REV	10	10 M FIBRE	220 AC

Order - Motor Details

Order	Work Order	Part	Part Description	Additional Comment	Quantity	Key
500027616	W15659	48941	SD28/29 G/SPINDLE LWS/LIW		1	12
500027616	W15659	29723	STATOR COVER NO FEET + SLOT		1	22
500027616	W15659	29993	NDE COV NO FEET + SLOT T/B TAP 13.5		1	32
500027616	W15659		WINDING 556 AC		1	42
500027616	W15659		.LEADS 480MM LONG FROM TERMINAL BOX		1	52
500027616	W15659		FIT EARTH LEAD 480MM			62
500027616	W15659		WYNN PART NO, 1490-PARV-62D+			82
500027616	W15659		FIT CUSTOMER FREE ISSUE FLANGE - POSITION AS DRG			92
500027616	W15659		Motor Test	Gear Test	1241	93

Order - Gearbox Data

Order	Work Order	Part	Part description	Quantity
500027616	W15659	38410	M COMPOSITE GEAR 10:1	1
500027616	W15659	23800	MEDIUM GEARBOX WITHOUT HOLE (SF)	1
500027616	W15659	46896	"CK"/3 M BOX WIPER MOTOR SHAFT	1
500027616	W15659	23811	MEDIUM GEARBOX HOUSING WITH HOLE	1

Order - Additional Data

Order	Work Order	Part description
500027616	W15659	FIT CUSTOMER FLANGE & COUPLING
500027616	W15659	GEARBOX DRILLED & TAPPED M5
500027616	W15659	GEARBOX LID DRILLED M5 ON 67.5MM PCD
500027616	W15659	USE LOCTITE 641 ON GEARBOX SHAFT COUPLING
500027616	W15659	USE M5 X 20MM CAP SCREWS (93090) & TORQUE ...
500027616	W15659	USING BLUE GUN (26LBS-40LBS)
500027616	W15659	WHITE LEADS=HIGH SPEED RED LEADS=LOW SPEED
500027616	W15659	NAMEPLATE POSITIONED @ 3 O'CLOCK S/P
500027616	W15659	----- PAINT UNIT, COLOUR ----- GREY
500027616	W15659	MARK CARTON & MOTOR NAMEPLATE 1490-PARV-62+
500027616	W15659	MARK PACKING CASE 1490-PARV-62D+ X 100