



'PROTOTYPE MK II' DRIVE PULLEY - ISOMETRIC EXPLODED VIEW

ITEM	DESCRIPTION	QTY	GRADE	DWG. No.
01	'PROTOTYPE MK II' DRIVE PULLEY - RUBBER LAGGED PULLEY SHELL	1	-	M071179-03
02	'PROTOTYPE MK II' DRIVE PULLEY - STUB SHAFT	1	-	M071179-06
03	'PROTOTYPE MK II' DRIVE PULLEY - UNIVERSAL DRIVE SHAFT ASSEMBLY	1	-	M071179-07
04	'PROTOTYPE MK II' DRIVE PULLEY - SPLINED DRIVE SEGMENT	1	-	M071179-08
05	M12 x 30 LONG HEX. HEAD SET SCREW	8	Gr. 8.8	-
06	'PROTOTYPE MK II' DRIVE PULLEY - BEARING ASS'Y INNER & OUTER RING	1/1	-	M071179-09
07	ECONOMOS SEAL A12-A1MOD) - 164.8 x 175/180 x 12	2	ECOPUR	ECO-2062-A
08	M16 x 90 LONG SOCKET HEAD CAP SCREW	8	Gr. 12.9	-
09	M10 x 75 LONG HEX. HEAD BOLT	12	Gr. 8.8	-
10	'PROTOTYPE MK II' DRIVE PULLEY - STUB SHAFT KEEPER PLATE	1	-	M071179-10
11	'PROTOTYPE MK II' DRIVE PULLEY - SEAL RUNNER	1	-	M071179-11
12	OIL SEAL - Ø120 O/D x Ø95 I/D x 12 THK	1	-	TC 12685
13	DRIVE PULLEY - NON-DRIVE END BEARING HOUSING	1	-	M071179-12
14	SPHERICAL ROLLER BEARING	1	'SKF'	22315E
15	LOCK NUT - M75 x 2	1	'SKF'	KM 15
16	O-RING - 6" x 6-1/4" x 1/8"	1	'SKF'	MB 15
17	DRIVE PULLEY - BEARING HOUSING END CAP	1	-	M071179-14
18	M8 SOCKET HEAD CAP SCREW x 25 LONG	6	1300 MPa	-
19	BUTTON HEAD GREASE NIPPLE - 1/4" BSPPT	1	CAD. PL.	-

DO NOT SCALE		REV.		DATE		INTL		AMENDMENT	
ALL DIMENSIONS IN MILLIMETRES UNL.S.		0		14-11-07		D.W.		REDRAWN & RE-ISSUED FOR CONSTRUCTION	
DRAWING PRACTICE TO AS 1100									
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ME A		CLIENT		CONVEYOR CAR	
Mechanical Engineers Australia		PROJECT		'PROTOTYPE MK II' - DRIVE PULLEY	
mechanical design, manufacture, refurbishment		TITLE		GENERAL ASSEMBLY	
5 Sappa St. GLADSTONE, QLD 4680		REFERENCE DRAWINGS		M071179-01 thru M071179-14	
Ph: 07 4979 3200 Fax: 07 4979 3250		DWG. No.		M071179-00	
E-Mail: me@meaengineers.com.au		REVISION		0	
Jkari Holdings Pty Ltd A/CN: 107 965 560					
DRAWN I.Q.		SCALE 1:10			
CHECKED D.W.		APPROVED			