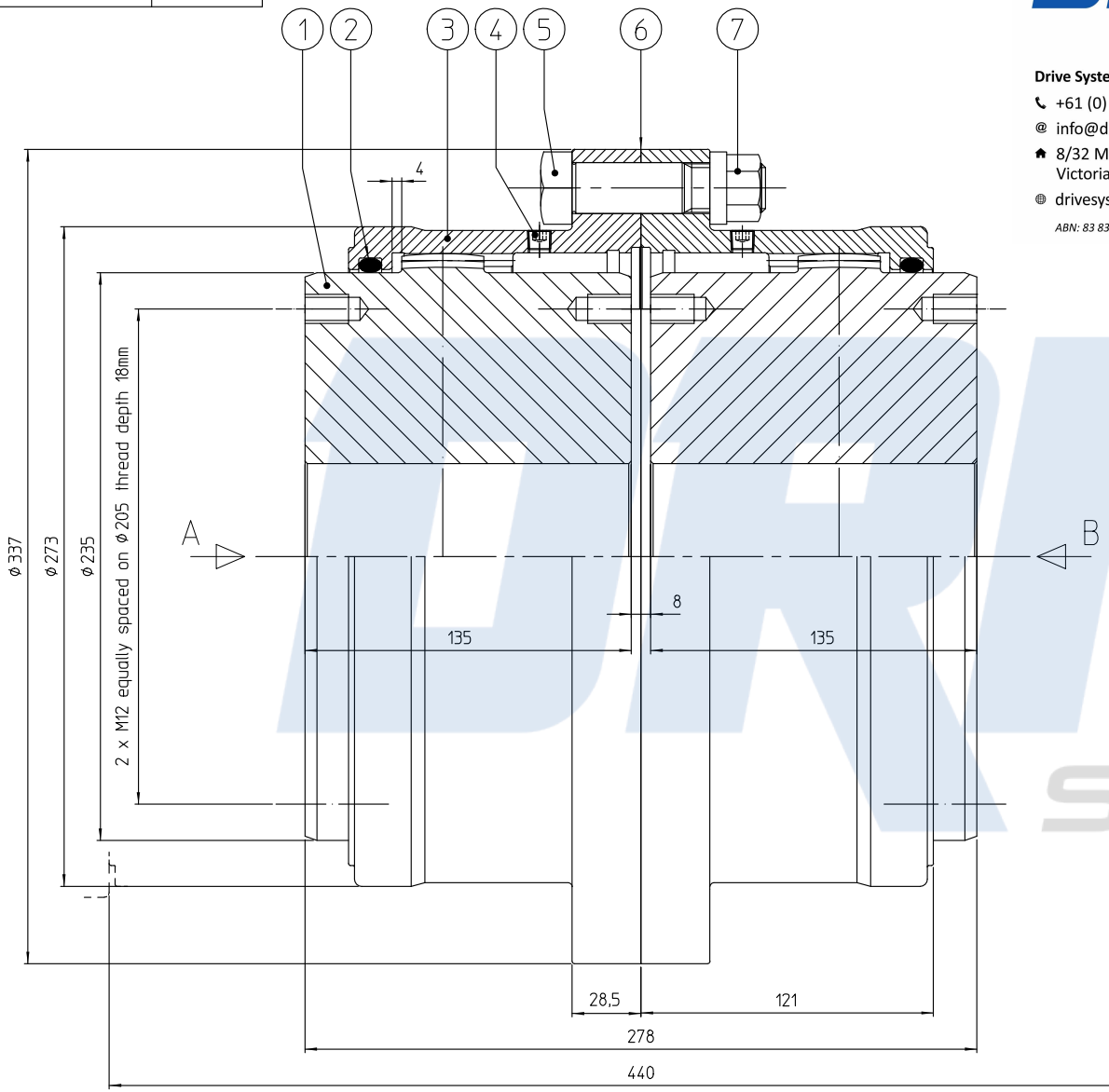
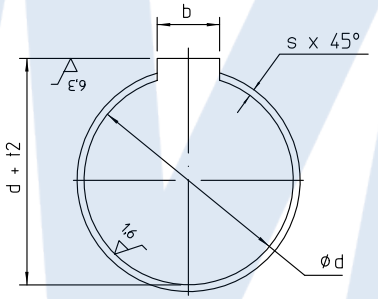
TOOLS	
TOOL NAME	N°

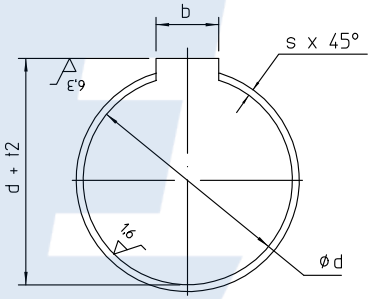
Drive Systems Pty Ltd
+61 (0) 3 9796 4800
info@drivesystems.com.au
8/32 Melverton Drive, Hallam, Victoria 3803 Australia
drivesystems.com.au
ABN: 83 836 394 598

Application nominal torque : ..... Nm
Application peak torque : ..... Nm
Application nominal speed : .... rpm
Application maximum speed : .... rpm
Coupling gear max nominal torque capacity : 45000 Nm
Coupling gear max peak torque capacity : 90000 Nm
Maximum angular misalignment capacity : 2x0.75 degree
Bore : min 80 mm
max 175 mm
Weight : 115 kg
'J' : 1.2717 kg m2
For assembly, operation and maintenance see I.M./B400





View A



View B

Item	Qty	Designation	Material	Drawing Nr	Code Nr
7	10	Reduced hex. nut	St 12	E-1703	107020.020000.121
6	1	Gasket	Paper	E-1712	449016.175000.006
5	10	Fit bolt	St 12.9	.	101609.020080.124
4	4	Plug	St 5.8	.	104906.702000.050
3	2	Sleeve	9940650-001	E-1709	449016.175000.003
2	2	O-ring	Buna	.	111100.020448.000
1	2	Hub flex	Ck 45	9940650-004	449016.175000.004

REV.	ZONE	REVISION	DATE	NAME
B		Torques 45000 & 90000 were		
		39000 & 78000	18-04-2001	S. C.
A		Item 7 quality 12 was 10	8-03-2001	D.P.F.

Roughness
Symbol | Ra µ inch | Ra µ m
~ | — | —
▽ | 252 | 6,3
▽▽ | 126 | 3,2
▽▽▽ | 63 | 1,6
▽▽▽ R | 16 R | 0,4 R

Inertia (J) : kg.m2 | Weight : kg | File Nr ·

Scale 1 / 1.43

0 1 2 3 4cm

Tolerances : Unless otherwise specified
Linear : ± 0,1mm
Angular : ± 0°30'

Drawn	G. H.
Date	24-05-2000
Meth. Concept.	AG
Approved	DPF

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n.v. ESCO TRANSMISSIONS s.a.
Culliganlaan, 3
1831 DIEGEM - BELGIUM
Tel: (02) 720.48.80 Fax: (02) 721.28.27

ESCOGEAR FST 175
Assembly

Format A 2
Drawing Nr 9940650-000
Rev. B