

Adaptation & engineering

FLYWHEEL HOUSING SPACERS

	THICKNESS	£
SAE 1, housing bore 20 $\frac{3}{8}$ " (511.2mm)	25mm	479
SAE 2, housing bore 17 $\frac{3}{8}$ " (447.7mm)	25mm	364
SAE 3, housing bore 16 $\frac{3}{8}$ " (409.6mm)	25mm	322
SAE 4, housing bore 14 $\frac{1}{2}$ " (362mm)	40mm & 51mm	175
SAE 5, housing bore 13 $\frac{3}{8}$ " (314.3mm)	16mm & 32mm	140
SAE 6, housing bore 10 $\frac{1}{2}$ " (266.7mm)	25mm	213
SAE 7, housing bore 8 $\frac{1}{4}$ " (209.55mm) (Borg Warner)	10mm, 16mm, 22mm, 28mm & 32mm	83

FLYWHEEL HOUSING ADAPTERS

	THICKNESS	£
Borg Warner housing to IRM220A and Twin Disc MG502	22mm	248
Borg Warner housing to PRM Delta	15mm	52
Borg Warner housing to TMP	25mm	160
Borg Warner housing to hydraulic pump mounts	25mm	154

FLYWHEEL HOUSING REDUCERS

	EFFECTIVE THICKNESS	£	EFFECTIVE THICKNESS	£
SAE 1 to SAE 2	25mm	479	SAE 2 to SAE 3	364
SAE 1 to SAE 3	25mm	479	SAE 3 to SAE 4	322

FLYWHEEL HOUSING INCREASE ADAPTORS

	EFFECTIVE THICKNESS	£
SAE 3 to SAE 1	20mm	579

GEARBOX TO SHAFT COUPLING ADAPTORS AND SPACERS

GEARBOX FLANGE, SIZE & TYPE	TO SHAFT FLANGE SIZE & TYPE	#	THICKNESS	£
4" Borg Warner	4" Borg Warner	49	10, 15, 20, 25, 30, 35 & 40mm	60
4" Borg Warner	5" Borg Warner	351	52.4mm	38
5" Borg Warner	5" Borg Warner	59	10, 15, 20, 25, 30, 35 & 40mm	68
5" Borg Warner	1350/1410 Hardy-Spicer	2196	12mm	80
4 $\frac{3}{4}$ " IRM220A	5 $\frac{3}{4}$ " Borg Warner	148	55.4mm	104
5" Borg Warner	5 $\frac{3}{4}$ " PRM	411	55.4mm	104
5 $\frac{3}{4}$ " Borg Warner or Twin Disc	5 $\frac{3}{4}$ " Borg Warner or Twin Disc	69	10, 15, 20, 25, 30, 35 & 40mm	90
5 $\frac{3}{4}$ " PRM	5" Borg Warner	-	52mm or 25mm	104
7 $\frac{1}{4}$ " PRM	5 $\frac{3}{4}$ " or 5" Borg Warner	-	25mm	158
Alter adaptor or coupling spigot from male to female				60
Spigot to convert any female coupling to male				30
Many other adaptors available on request				P.O.A.

Machining & engineering facilities

MACHINING CAPABILITIES

LATHES

Max tube or Shaft diameter if more than 48" long	2 $\frac{3}{4}$ "
Max tube diameter if less than 48" long	8"
Max diameter mounted to face plate	27"

SLOTING

Max stroke 4" long, $\frac{1}{2}$ " wide

SURFACE GRINDING

Steel 5" wide x 12" long magnetic base

GEAR CUTTING

Straight cut, helical & spiral, splining & broaching

ALUMINIUM FOUNDRY WORK

We design, make patterns, cast and machine to your detailed requirements

MILLING

Universal mill with 48" bed

"2D" mill for accurate x-y and rotational work

DRILLING

Pillar drill

4 spindle production drill bench

DYNO POWER TESTING

Engine power testing up to 250HP

WELDING

Open arc and M.I.G. for mild or stainless steel

HYDRAULIC PRESS

10 ton and 50 ton

