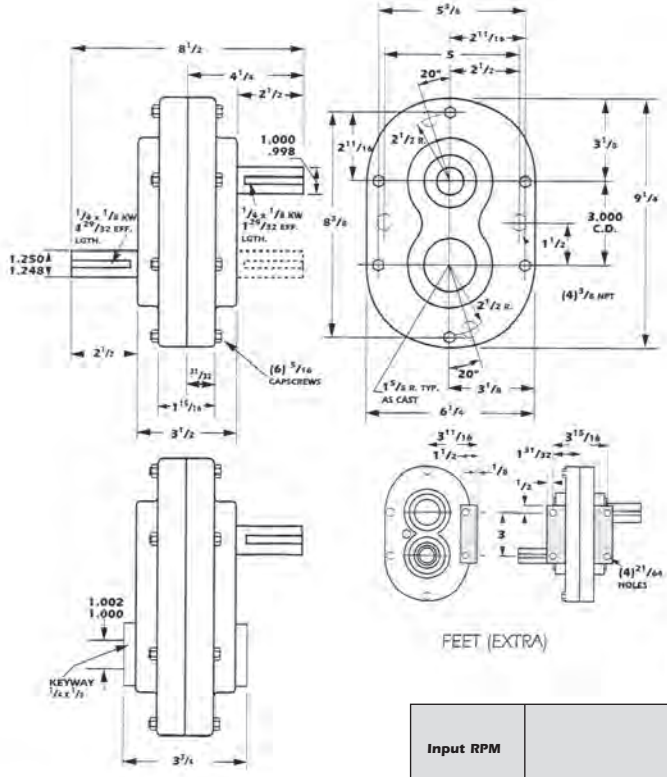
DAVALL GEARS
Gearbox

BG 3

Ratio 1:1, 1.5:1 and 2:1

Features
Simple design.
Rugged cast iron housing. Designed for rigid gear and bearing support.
Alloy shafting for greater strength.
Tapered roller bearings for strength and life.
Choice of three (3) standard gear ratios.
Heat treated steel gearing for strength and long wear life.
Heavy duty seals to retain lubricant and prevent ingress of contaminants.
Available with feet, and/or shaft mounting.



FEET (EXTRA)

Shipped dry weight: 24 lbs
Oil capacity: 0.5 pint (approx.)

Dimensions imperial.

Example of order reference:	
BG3-RATIO-STYLE	
e.g. BG3-1.5:1-SO	**-1 off**
BG3 Foot Set	**- 1 off**

Input RPM		Ratios 1:1	1.5:1	2:1
1750	Input Kilowatt	19.6	15.8	13.2
	Output RPM	1750	1250	875
	Output Torque Nm	104	126	140
1150	Input Kilowatt	14.1	11.2	9.2
	Output RPM	1150	767	575
	Output Torque Nm	114	87	148
850	Input Kilowatt	11.4	8.9	7.5
	Output RPM	850	567	425
	Output Torque Nm	124	64	162
690	Input Kilowatt	9.6	7.6	6.3
	Output RPM	690	460	345
	Output Torque Nm	129	52	170
100	Input Kilowatt	1.71	1.41	1.04
	Output RPM	100	67	50
	Output Torque Nm	159	197	193

To order or obtain price and availability phone (+44) 0 170 728 3131