

**Output Torque Range**  
2.2Nm to 10Nm

**Ratio**  
2:1 - 7:1

**Gearboxes**

**HPCFF15**

**Offset Spur Gear Reducers**

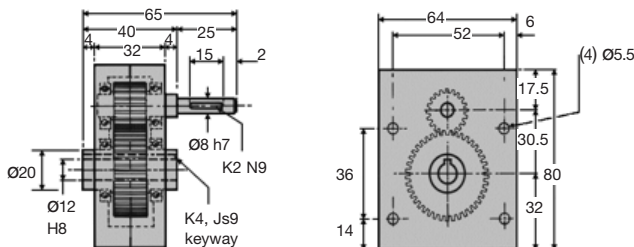
<b>WEIGHT</b>	0.55 Kg
<b>BACKLASH (approx.)</b>	1° approx
<b>HOURS LIFE</b>	12000 hr
<b>MAX INPUT SPEED</b>	2000 rpm
<b>MATERIAL:</b>	
<b>CASE MAT'L</b>	Aluminium HE30TF
<b>GEAR MAT'L</b>	817M40 (EN24) & 655M13 Case/HD (EN36)
<b>GREASED FOR LIFE</b>	Shell Gadus



**Gearboxes**

OFFSET SPUR GEAR REDUCERS

HPCFF15



N.m.	RPM Input	Reduction ratio					
		2:1	3:1	4:1	5:1	6:1	7:1
Output Torque	2000	3.7	3.5	3.2	2.9	2.6	2.2
	1000	4.3	4.0	3.7	3.4	3.1	2.6
	500	5.0	4.8	4.4	4.0	3.6	3.0
	200	5.7	5.5	5.0	4.4	3.9	3.2
	100	6.7	6.5	5.9	5.1	4.5	3.7
	50	7.5	7.2	6.5	5.7	5.0	4.0
	10	10.0	9.8	9.0	8.0	7.3	6.1

<b>DISCOUNTS</b>	
Quantity	List Price
1 - 5	
6 - 19	-5%
20 - 49	-10%
50 - 99	-15%
100 +	-20%

PART NUMBER	Ratio	% Effi. @ 1000 rpm	Max Input Speed	Max Output Speed	Nm Output @ 1000 rpm	PRICE EACH 1-5
HPCFF15-2	2:1	93	2000	1000	4.30	£153.93
HPCFF15-3	3:1	93	2000	666	4.00	£153.93
HPCFF15-4	4:1	93	2000	500	3.70	£153.93
HPCFF15-5	5:1	93	2000	400	3.40	£153.93
HPCFF15-6	6:1	93	2000	333	3.10	£153.93
HPCFF15-7	7:1	93	2000	285	2.60	£153.93
HPCFF15-XH	Hardened Gears 2:1 to 7:1 multiply torque figures by 2					£276.97

**Other Info.**

Testing in your application is necessary.

You will need to assess duty, cycles and confirm gearbox suitability with your own calculations.

Torque figures are to be used for guidance only.

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