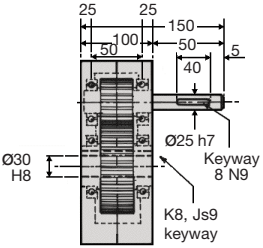
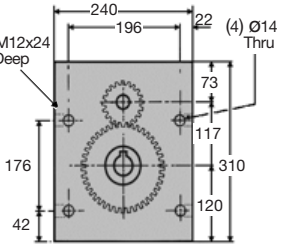
HPCFF50 Parallel Spur Gear Reducers

WEIGHT	26.3 Kg
BACKLASH (approx.)	1° approx
HOURS LIFE	12000 hr
MAX INPUT SPEED	2000 rpm
MATERIAL:	
CASE MAT'L	Aluminium HE30TF
GEAR MAT'L	817M40 (EN24) & 655M13 Case/HD (EN36)
GREASED FOR LIFE	Shell Gadus





N.m. Output Torque	RPM Input	Reduction ratio 2:1	3:1	4:1	5:1	6:1	7:1
	2000	166	156	147	138	120	111
	1000	180	168	160	149	130	120
	500	207	194	183	172	150	139
	200	242	226	214	200	175	162
	100	276	260	245	220	200	185
	50	318	300	282	264	230	212
	10	425	400	380	356	310	286

DISCOUNTS	
1 - 5	List Price
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
HPCFF50-2	2:1	93	2000	1000	180	£803.35
HPCFF50-3	3:1	93	2000	666	168	£803.35
HPCFF50-4	4:1	93	2000	500	160	£803.35
HPCFF50-5	5:1	93	2000	400	149	£803.35
HPCFF50-6	6:1	93	2000	333	130	£803.35
HPCFF50-7	7:1	93	2000	285	120	£803.35
HPCFF50-XH	Hardened Gears 2:1 to 7:1 multiply torque figures by 2					£964.70

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.