

Model	Gearbox Details							Output Interface								Input Interface		
	Ratio	Max. Output Torque Nm	Max. Output Thrust kN	Static MA* ±15%	Max. Input Torque Nm	Durability cycles	Mass kg	Mounting (ISO 5210)	Max. Shaft Height mm	Base height to drive (ISO 5210 h4) mm	Drive length (ISO 5210 I1) mm	Max. Ø Bore + 2x rectangular key mm	Max. Ø Bore + 4x rectangular key mm	Max. Square mm	Max. flats (DD) mm	Max. thread (Major diameter) mm	Flange Mounting** (ISO 5210)	Max. Speed rpm
HOB3	3	315	75	2.6	124	250	7.4	F10	76	1.5	50	40 + 12key	32 + 10key	28AF	40 x 28AF	40	F10 (Ø20 shaft)	12
							7.7	F12										
							8.0	F14										
							10.3	F16**	92	8.5								

\*Arithmetic mean value in both directions across torque range after commissioning

\*\*20mm Thread depth for F16

\*\*\*Maximum flange load 500N /  
Bending load 35Nm

Model	Gearbox Details							Output Interface									Input Interface	
	Ratio	Max. Output Torque ft-lbs	Max. Output Thrust lbs	Static MA* ±15%	Max. Input Torque ft-lbs	Durability cycles	Mass lbs	Mounting (MSS SP-102)	Max. Shaft Height inch	Base height to drive (MSS SP-102 h1) inch	Drive length (IMSS SP-102 L) inch	Max. Ø Bore + 2x rectangular key inch	Max. Ø Bore + 4x rectangular key inch	Max. Square inch	Max. flats (DD) inch	Max. thread (Major diameter) inch	Flange Mounting*** (ISO 5210)	Max. Speed rpm
HOB3	3	232	16,800	2.6	91.0	250	16.4	FA10	3	0.06	2	1.5625 + 0.4375key	1.25 + 0.375key	1.125AF	1.5625 x 1.125AF	1.5625	F10 (Ø0.78 shaft)	12
							16.9	FA12**										
							17.6	FA14										
							22.7	FA16	3.625	0.33								

\*Arithmetic mean value in both directions across torque range after commissioning

\*\*Conversion of ISO 5210 size

\*\*\*Maximum flange load 110lbs /  
Bending load 25ft-lbs