

GHATGE PATIL MAKE HYDRAULIC GEAR BOXES



Specification	HG 7	HG 10	Newly Launched	Newly Launched	Upcoming Model
			HG 11	HG 13	HG 25
Rating	7 HP/ 100 RPM	10 HP/ 100 RPM	11 HP/ 100 RPM	13 HP/ 100 RPM	25 HP/ 100 RPM
Maximum Rating in HP	140	200	200	260	500
Continuous Torque in Kg M	50	67	78	93	180
Maximum Speed in RPM	2000	2000	2000	2000	2000
Reduction Ratio	4, 3, 2	4	4.5	4.5, 5.29, 3, 4	4.48
Weight Kgs	195	275	200	300	370

○ HG 11, HG 13, HG 25

Sr.	MODEL	SAE	RATIO	A	B	C	ØD	ØE	F	G	H
1	HG-11	2	(4:1)	505 (19.8)	70 (2.7)	124 (4.8)	447.6(17.6)/447.5(17.6)	352.4(13.8)	40(1.5)	46(1.8)	338(13.3)
2	HG-11	2	(5:1)	505 (19.8)	70 (2.7)	124 (4.8)	447.6(17.6)/447.5(17.6)	352.4(13.8)	40(1.5)	46(1.8)	337.9(13.3)
3	HG-13	1	(3:1)	535 (21.06)	70 (2.7)	124 (4.8)	511.08(20.1)/511.05(20.1)	466.7(18.3)/466.6(18.3)	40(1.5)	46(1.8)	337.9(13.3)
4		2	(3:1)	535 (21.06)	70 (2.7)	124 (4.8)	447.6(17.6)/447.5(17.6)	352.4(13.8)	40(1.5)	46(1.8)	337.9(13.3)
5	HG-13	1	(4:1)	535 (21.06)	70 (2.7)	124 (4.8)	511.08(20.1)/511.05(20.1)	466.7(18.3)/466.6(18.3)	40(1.5)	46(1.8)	337.9(13.3)
6		2	(4:1)	535 (21.06)	70 (2.7)	124 (4.8)	447.6(17.6)/447.5(17.6)	352.4(13.8)	40(1.5)	46(1.8)	337.9(13.3)
7	HG-13	1	(5.29:1)	610 (24.01)	70 (2.7)	124 (4.8)	511.08(20.1)/511.05(20.1)	466.7(18.3)/466.6(18.3)	40(1.5)	46(1.8)	337.9(13.3)
8		2	(5.29:1)	610 (24.01)	70 (2.7)	124 (4.8)	447.6(17.6)/447.5(17.6)	352.4(13.8)	40(1.5)	46(1.8)	337.9(13.3)
9	HG-25	1	(4.47:1)	557.5 (21.9)	70 (2.7)	15 (0.5)	511.12(20.122)	466.6(18.3)	20.7(0.8)	64.5(2.5)	408.2(16.07)

Sr.	MODEL	SAE	RATIO	I	ØJ	ØK	L	M	N	O	ØP
1	HG-11	2	(4:1)	111(4.3)	134(5.2)	188(7.4)	277(10.9)	465(18.3)	220(8.6)	195(7.6)	246(9.6)
2	HG-11	2	(5:1)	111(4.3)	134(5.2)	188(7.4)	277(10.9)	465(18.3)	220(8.6)	195(7.6)	246(9.6)
3	HG-13	1	(3:1)	111(4.3)	134(5.2)	188(7.4)	316(12.4)	495(19.4)	243.5(9.5)	216(8.5)	297(11.6)
4		2	(3:1)	111(4.3)	134(5.2)	188(7.4)	316(12.4)	495(19.4)	243.5(9.5)	216(8.5)	297(11.6)
5	HG-13	1	(4:1)	111(4.3)	134(5.2)	188(7.4)	316(12.4)	495(19.4)	243.5(9.5)	216(8.5)	297(11.6)
6		2	(4:1)	111(4.3)	134(5.2)	188(7.4)	316(12.4)	495(19.4)	243.5(9.5)	216(8.5)	297(11.6)
7	HG-13	1	(5.29:1)	111(4.3)	134(5.2)	188(7.4)	385(15.1)	570(22.4)	295(11.6)	274(10.7)	297(11.6)
8		2	(5.29:1)	111(4.3)	134(5.2)	188(7.4)	385(15.1)	570(22.4)	295(11.6)	274(10.7)	297(11.6)
9	HG-25	1	(4.47:1)	220(8.6)	200(7.8)	318(12.5)	335.5(13.2)	537.5(13.2)	522(20.5)	85(3.3)	391.5(11.4)

All Dimensions are in mm(inches)