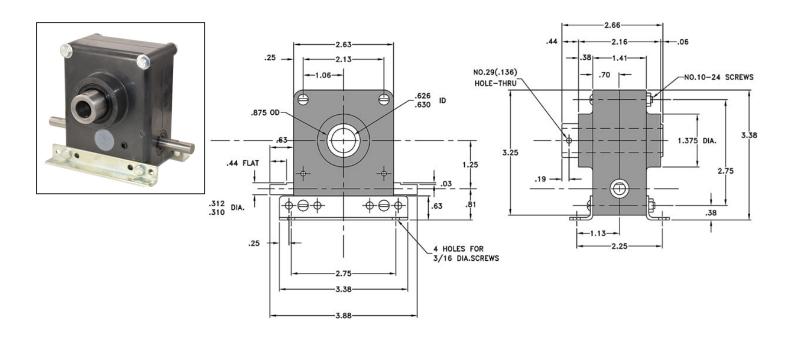
GEARBOXES

Worm & Wheel Reduction Gearbox

Molded Housing, Hollow Bore and Shaft Output - 3:5:1 - 60:1

K40H



Hollow Bore				Output Torque	
Output	Ratio	Input RPM	Output RPM	inch-LBS	Nm
K40H-3.5	3:5:1	1800	514.3	102	11.6
K40H-10	10:1	1800	180	102	11.6
K40H-15	15:1	1800	120	102	11.6
K40H-20	20:1	1800	90	105	11.9
K40H-30	30:1	1800	60	120	13.6
K40H-40	40:1	1800	45	112	12.7
K40H-48	48:1	1800	37.5	96	10.9
K40H-60	60:1	1800	30	75	8.5

Materials

Housing: Compression-molded glass filled Polyester Worm: Ground steel worm

Wheel: Bronze, precision hobbed

Modifications and custom designed gearboxes available. Customizing such as Stainless Steel shafting, longer shafts for input/output, and internal keyways on K40H output bores. Testing in your application is necessary. You will need to assess duty cycles and confirm suitability with your own calculations. All figures listed are to be used for quidance only.

Specifications

Size: 3-3/8'H x 3-7/8"W x 3"D Weight: less than 20 ounces

Input: Dual shaft 0.312" diameter with flats, steel, 0.63" long Output: 0.625" diameter ground and polished steel with

cross hole for securing shaft

Bearings: Input/Output shafts supported by sintered bronze bushings Mounting: 8 different positions of the mounting flanges



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