



Gear Series **GB380CP**

Spur Reduction Gearhead - 5 Kg-cm

Design

Gearhead GB380CP is a multi step gearhead with all polyacetal gears which rotate on steel spindles which are polished to a mirror finish and introduced between metal plates with a plastic frame. All bearings are permanently lubricated and therefore require no maintenance. Thicker shafts (\varnothing 6-7mm) mounted in robust bushings (\varnothing 12) are available. Similarly the gears at the output end can be metal (GB380CPH) with thick shafts (\varnothing 6-7mm) & robust bushings. Sintered gears variant also possible (GB380CSi).

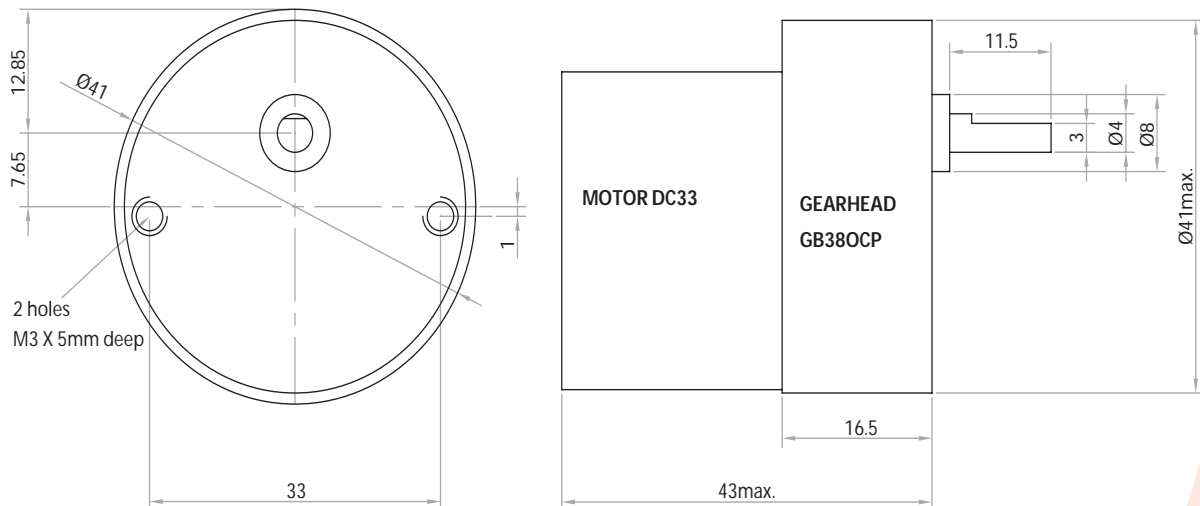
Standard Data

Gear Torque	kg-cm	5
Combination with Mechtex motors		only small DC motors up to dia. 35mm
Mounting		any position
Weight	gm	55
Axial thrust	kg	2
Radial torque	kg	6
Lateral torque	kg-cm	6
Output shafts		4.00, 4.76, 5.00, 6.00, 6.35 & 7.00 (others on request)
Ambient temperature operation	°C	-15 ... +55

Transmission ratios

50	250/3	100	125	500/3	Others on request
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Dimensional Drawing



Photographs

