

CALCULO CON CAJA REDUCTORA 1 x 2,47

[Input Data Here](#)

[How To](#)

1 Number of Motors (2 max)
65 BHP per Motor
3000 Max **continuous** RPM

1 # of gearboxes or vee drives
1 # of bearings
2,47 g/box reduction ratio

24.250 Max displacement in lbs
39,0 LWL in feet
10,5 Beam waterline in feet
5,3 Hull Draft in feet exc keel or deadwood
9 reqd speed in Knots
150 "C" for hull (150 for runabout, 190 for fast, 210 for race.)
22 Max prop dia in inches

24.250lbs = 11.000kg 1 libra = 0,4536 kg
 39,4 feet = 12,00 1 pied = 30,46 cm

1 pulgada = 2,54 cm

Experiment with g/b ratio & max dia if reqd.

Results

1 propellers, each **20** diameter **13** inch pitch, with DAR **33%**
material **6** propshaft **1 3/8** diameter **5** ft propshaft bearing spacing
 will develop **1421** pounds of bollard pull.

Warnings

Ideal prop suitable	pitch/diameter OK
Reqd speed within limits for economy	68796
Sufficient motor power available	Check max displacement - too low