

Depth noses are essential to ensure perfect and constant engraving depth. Gravotech offers a wide variety of noses.

*Depth noses*



Steel nose  
Ø 0.7 mm (.03")  
Ref. 20130



Steel nose  
Ø 1.5 mm (.06")  
Ref. 20131



Steel nose  
Ø 4.6 mm (.18")  
Ref. 21086



Steel nose  
Ø 16 mm (.63")  
Ref. 20960



.093 Steel nose cone for  
1/4" cutters. Uses up to  
(.060")  
Ref. 20936



.093 Steel nose cone for  
11/64" cutters. Uses up  
to .060 cutter widths  
Ref. 20486



.185 Steel nose cone for  
11/64" cutters. Uses up  
to .171 cutter widths  
Ref. 12215



.250 Steel nose cone for  
1/4" cutters. Uses up to  
.187 cutter widths  
Ref. 20491



8mm Delrin nose cone for  
11/64" cutters. Prevents  
scratches on easily  
scratched surfaces  
Ref. 20133

*Vacuum noses*



3.3mm nose cone and  
nozzle assembly for collet  
spindle chip collector  
Ref. 32351  
3.3mm nose cone only  
for 11/64" or collet  
spindle chip collector  
Ref. 21665



1.5mm nose cone and  
nozzle assembly for collet  
spindle chip collector  
Ref.32353  
1.5mm nose cone only  
for 11/64" or collet spindle  
chip collector  
Ref. 21666



Standard nose cone for  
11/64" chip collector  
Ref. 21667  
8mm nose cone and  
nozzle assembly for  
11/64" cutters using  
chip collector Uses up  
to .171 cutter widths  
Ref. 31372



2" Delrin nose cones for  
11/64 spindle  
Ref. 31377  
2" Delrin nose cones for  
collet spindle  
Ref. 31376  
Used for plastic cut outs to  
handle high chip loads

*Vacuum swivel noses*



Teflon swivel nose  
Ø 3.5 mm (.14")  
Ref. 22481



5mm Steel Swivel nose  
cone for 11/64" cutters.  
For glass engraving and to  
control depth on uneven or  
curved surfaces  
Ref. 20459



Swivel vacuum nose for  
collet spindle  
Ø 2.5 mm (.1")  
Ref. 64189



Swivel vacuum nose for  
collet spindle  
Ø 5 mm (.2")  
Ref. 64188