

Straight Shank Long Series & Extra Long Series & Carbide Tip, Taper Shank Carbide Tip Drill



Order No : DS5

Straight Shank Long Series Drills

	Cut Length / Overall Length
mm size range : 1mm - 1.5mm	35mm/75mm, 40mm/100mm, 60mm/150mm
1.6mm - 2.4mm	40mm/100mm, 60mm/150mm
2.6mm - 3.5mm	50mm/100mm, 75mm/150mm, 100mm/200mm
3.6mm - 8mm	75mm/150mm, 100mm/200mm, 120mm/250mm, 120mm/300mm
8.1mm - 13mm	100mm/200mm, 120mm/250mm, 120mm/300mm
AF size range : 5/64" - 3/32"	40mm/100mm, 60mm/150mm
7/64" - 1/8"	50mm/100mm, 75mm/150mm, 100mm/200mm
1/8" - 5/16"	100mm/150mm, 100mm/200mm, 120mm/250mm, 150mm/300mm
3/8" - 1/2"	100mm/200mm, 120mm/250mm, 150mm/300mm

Example : 2.6mm long series drill cutting length 100mm overall 200mm

Order No : DS5 - 2.6 - 100/200mm



Order No : DS6

Extra Long Series Straight Shank Drill

	Cut Length / Overall Length
mm size range : 4mm - 14mm	250mm/315mm, 300mm/400mm
AF size range : 3/6 - 1/2"	250mm/315mm, 300mm/380mm, 380mm/450mm

Example 1/4" extra long series drill cutting length 300mm overall 380mm

Order No : DS6 1/4" - 300/380mm



Order No: DS7

Straight shank carbide tipped drill

For high tensile and stainless material

Coolant oil necessary

mm size range : 1/8 - 3/4"

3mm - 20mm

Example 15mm carbide tipped drill

Order No : DS7 - 15mm



Order No:DS8

Morse taper shank drills

Carbide tipped

mm size range : 10mm - 40mm

AF size range : 3/8" - 1/2"

Example 1 1/4" taper shank carbide tipped drill

Order No : DS8 - 1 1/4"

Cutting Tools (Jobber, Stub, Reduce Shank & H.S.S Cobalt Drill)



Straight Shank Jobber Drills

High speed

Order No DS1

When ordering P/S state inches or mm size

AF size : 1/64 to 1/2"

Mm size : 0.32 to 13mm

Example 1/8 jobber drill Order No : DS1 - 1/8"



Stub Drill H.S.S

For use in portable drill, auto lathes
(short length drill)

Order No DS2

Example 5/16 stud drill Order No :

DS2 - 5/16 stud drill

AF range : 1/8 to 1"

mm range : 3mm to 25mm



Reduce Shank Drill

Order No DS - 3 (3/8 reduce shank)

DS - 4 (1/2 reduce shank)

DS 3 3/8 shank

Example : 1/2" 3/8

AF range : 7/16 - 3/4

Order No : DS3 - 1/2"

mm range 10 - 20

DS 4 1/2 shank

AF range 17/32 - 11/4

range 13.5 - 32m

Example : 14m 1/2 reduce shank drill mm

Order No : DS4 - 14mm



5% Cobalt H.S.S Cobalt Drill

(for stainless & high tensile material)

Order No DS - 4

mm range : 1mm - 13mm x 0.5mm

AF range : 3/32 - 1/2"

Example : 5/32 5% cobalt H.S.S drill

Order No : DS4 - 5/32

Cutting Tool : Taper Shank STD & Extra Long / Drill Set



Taper Shank Drills

Order No DS 9

mm size range : 6mm - 100mm

AF size range 1/4 - 4"

Morse taper:

1 : 6mm - 14mm

2 : 14.5mm - 23mm

3 : 23.5mm - 31.5mm

4 : 32mm - 50.5mm

5 : 51mm - 76mm

6 : 77mm - 100mm

Morse taper:

1 : 1/4" - 35/64"

2 : 9/16" - 29/32"

3 : 59/64 - 11/4"

4 : 1 17/64 - 2"

5 : 2 1/64 - 3"

6 : 3 1/32 - 4"



Extra Long Taper Shank Drill

Order No DS 10

Mm size range :

6 - 8mm overall length 20mm, 250mm, 315mm

8.5 - 14mm overall length 200mm, 250mm, 315mm,
400mm, 500mm, 600mm

15 - 23mm overall length 315mm, 400mm, 500mm

24 - 32mm overall length 400mm, 500mm, 630mm

35 - 45mm overall length 500mm, 630mm

AF size range :

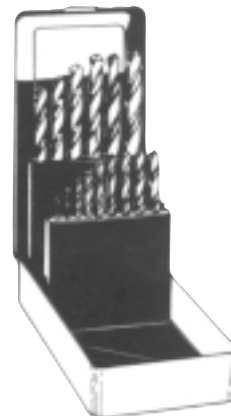
1/4 - 1/2" overall length 200mm, 250mm, 300mm,
400mm, 630mm

1/2 - 13/16 overall length 250mm, 300mm, 400mm,
500mm, 630mm

27/32 - 1" overall length 300mm, 400mm, 500mm,
630mm

11/16 - 11/2" overall length 400mm, 500mm,
630mm

Example : 27/32 Extra long taper shank drill overall
500mm Order No : DS10 - 27/32 - 500mm



Jobber Drill Sets
Order No DS11