

Bore Type Hob Cutters

1

Qty: **1 SOLD**
Maker: S. R.P. (India) (Bore Type Hob Cutter)
DP / MOD / PA: 3.75 MOD x 20 PA / 1 RH / Finishing
LA D+F L.A. 2° 40' / D+F 8.438 mm
Markings M35 HSS DIN 3972 - 11
Size 3½ ' Dia x 3.0" long x 1.25 Bore

2

Qty: 1
Maker: UnKnown (Bore type Hob Cutter)
DP / MOD / PA: 7/16 CP x 14½ PA / 1 RH /
LA D+F L.A. 3° 3' / D+F
Markings W 18 HSS
Size 3.0 ' Dia x 3½" long x 1.00 Bore

3

Type: HSS Hob Type Cutter
Qty: **1 SOLD**
Maker: Fellows Stub
DP / MOD / PA: 10 / 12 DP x 20 PA / 1 RH /
LA D+F L.A. 2° 15' / C.D .1875 / Str Gash
Size 2⅝" Dia x 2¾" long x 1.25 Bore

Item 4

Type: HSS Bore Type Hob Cutter
Qty: 1
Maker: Norris (UK)
DP / MOD / PA: 5 DP x 20 PA / 1 RH /
LA D+F L.A. 3° 4' / C.D .450" / 10 Str Gash

Size 85 mm Dia x 90 mm long x 1.25 Bore

5

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: STS (UK)
DP / MOD / PA: 3" OD x 6 Spline x 0.740" wide
LA D+F L.A. 9° 2' / GL 0.56 "/ 1 RH / Str Gash
Markings HSS M35
Size 85 mm Dia x 90 mm long x 1.25 Bore

6

Type: HSS Bore Type HOB Cutter
Qty: **1** **SOLD**
Maker: EWART TOOL CO (UK)
DP / MOD / PA: 12 / 24 DP x 30 PA
LA D+F C.D. .1167"/ 1 RH / Str Gash
Size 2.875" Dia x 3.0" long x 1.25 Bore

7

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: Norris (UK)
DP / MOD / PA: 24 / 48 DP x 30 PA (Flat Major Dia + Side Fit)
LA D+F 1 RH / Str Gash
Size 2½ Dia x 2½" long x 1.25 Bore

8

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 10 Spines SS RH
LA D+F L.A. 4°12" / GL .115 / ADE (V) 21-10

Size 2³/₄" Dia x 3.0" long x 1.25 Bore

9

Type: HSS Bore Type HOB Cutter

Qty: 1 **SOLD**

Maker: Norris (UK)

DP / MOD / PA: 16 / 32 DP x 30 PA (Fillet Root Side Fit) SS RH

LA D+F L.A. 1°30' / CD .0938

Size 2¹/₂ Dia x 2¹/₂" long x 1.25 Bore

10

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: Norris (UK)

DP / MOD / PA: 12 Splines 1.870" x 1.565 x 202" / 1.865"x 1.560"x 200"

LA D+F Gash LD .98" / SS RH / L.A. 4°4'

Size 2¹/₂ Dia x 2¹/₂" long x 1.25 Bore

11

Type: HSS Bore Type HOB Cutter

Qty: 2

Maker: Norris (UK)

DP / MOD / PA: 20 / 40 DP x 30 PA (Flat Major Dia + Side Fit)

LA D+F 1 RH / Str Gash

Size 2¹/₂ Dia x 2¹/₂" long x 1.25 Bore

12

Type: HSS Bore Type HOB Cutter

Qty: 1 **SOLD**

Maker: Norris (UK)

DP / MOD / PA: 1,5 MOD x 30 PA (Flat Root Side Fit) SS RH

LA D+F LA 1°24' / cd .0820

Size 2.375 Dia x 2½" long x 1.25 Bore

13

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: Norris (UK)

DP / MOD / PA: ??? DP x 30 PA

LA D+F 1 RH / Str Gash

Size 2½ Dia x 2½" long x 1.25 Bore

14

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: UNKNOWN

DP / MOD / PA: 12 Splines x 1.685" SS RH

LA D+F LA 2°49'

Size 2¾ Dia x 3.0" long x 1.25 Bore

15

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: EWART TOOL Co (UK)

DP / MOD / PA: 24 / 48 DP x 30 PA SS RH

LA D+F LA 0°49' / CD .0625"

Size 3.0"Dia x 3.0" long x 1.25 Bore

16

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: Norris (UK)

DP / MOD / PA: 10 / 20 DP x 30 PA (FLAT ROOT SIDE FIT) SS RH

LA D+F LA 2°0' / CD .060

Size 3.0" Dia x 3.0" long x 1.25 Bore

17

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Norris (UK)
DP / MOD / PA: 20 Splines x 1.875 / NOM 20 / SS RH
LA D+F LA 1°51' / CD .0630
Size 3.0" Dia x 3.0" long x 1.25 Bore

18

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: s T s (UK)
DP / MOD / PA: 10 Splines SS RH
LA D+F LA 4°40'
Size 2.875 Dia x 3.0" long x 1.25 Bore

19

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 7 DP x 30 PA 1 RH SS
LA D+F HA 2°50' / FLL 0.183 "
Size 3¼" Dia x 3¼" long x 1.25 Bore

#20

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 12 Splines x 1.8675 x 1.540 / SS RH
LA D+F HA 2°50' / FLL 0.183 "

Size **3¹/₄" Dia x 3¹/₄" long x 1.25 Bore**

#21

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Unknown
DP / MOD / PA: 10 Splines .71 .82 2.144 x 2.498 x .380
LA D+F Z=10 / LA 5° 57' / DIS 30679
Size 2¹/₂" Dia x 3.0 long x 1.0 Bore

#22

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Norris. (UK)
DP / MOD / PA: 6 Splines / 2.605 x .748 / SS RH
LA D+F LA 9°7"
Size 3¹/₂" Dia x 3¹/₂" long x 1¹/₄ Bore

#23

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Unknown
DP / MOD / PA: 8 DP x 25 PA 1 RH SS
LA D+F
Size 2³/₄" Dia x 3¹/₂" long x 1¹/₄" Bore

#24

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (EXH 4500)
DP / MOD / PA: MOD 1.4362 x 20PA / 5 Start / LH 16 Gashes
LA D+F LA 4°48' / D + F 3.795

Size 3½" Dia x 7.0" long x 1¼" Bore

#25

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Norris (UK)
DP / MOD / PA: 5 DP x 14½ PA / SS rh
LA D+F LA 3° 47' / CD .4314
Size 3½" Dia x 3½" long x 1¼" Bore

#26

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 5 DP x 20 PA 1 RH SS / BS 28264
LA D+F CD .450"
Size 3½" Dia x 3½" long x 1¼" Bore

#27

Type: HSS Bore Type HOB Cutter
Qty: 2 **SOLD**
Maker: MITSUBISHI (B Finisher)
DP / MOD / PA: NM 2,5 x 20 PA 1 RH SS / Compt 18T
LA D+F LA 2°5' / D + F = 5.626 mm
Size 2¾" Dia x 2¾" long x 1¼" Bore

#28

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 5 / 7 DP x 20° PA RH SS
LA D+F LA 3°39' / CD .3214

Size 3½" Dia x 3½" long x 1¼" Bore

#29

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. Ltd (UK)
DP / MOD / PA: 16 Splines 3.05" RD x .42 W /RH SS
LA D+F LA 4°36' /
Size 3.0" Dia x 3.0" long x 1¼" Bore

#30

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S.. Ltd (UK)
DP / MOD / PA: 1⅞" x 12 Splines RH SS
LA D+F LA 3°10' / CD .3214
Size 3.0" Dia x 3.0" long x 1¼" Bore

#31

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 16 DP x 14½ PA SS RH /
LA D+F LA 1°31' / CD .1348"
Size 2½" Dia x 2½" long x 1¼" Bore

#32

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 1.5 MOD x 20 PA / BS 2062A / SS RH
LA D+F LA 1°26' / CD .1329"

Size 2½" Dia x 2½" long x 1¼" Bore

#33

Type: HSS Bore Type HOB Cutter

Qty: **1** **SOLD**

Maker: NORRIS (UK)

DP / MOD / PA: 12 / 24 DP x 30 PA / SS RH / Fillet Root Side Fit

LA D+F LA 2°2' / CD .1167" / ASA BS 151960

Size 2½" Dia x 2½" long x 1¼" Bore

#34

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: W.E.S. Ltd (UK)

DP / MOD / PA: 14 DP x 20 PA SSRH / Str Gash /

LA D+F DTH .1714"

Size 2½" Dia x 2.0" long x 1¼" Bore

#35

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: Unknown

DP / MOD / PA: ½" CP x .335" Roll / W.18 /

LA D+F LA 3° 17'

Size 3.0" Dia x 3¼" long x 1¼" Bore

#36

Type: HSS Bore Type HOB Cutter

Qty: **1** **SOLD**

Maker: GHYS (Aust)

DP / MOD / PA: 2 MOD x 21 PA / SS RH /

LA D+F LA 4°44' / NCP 6.283 mm

Size 3.0" Dia x 2½" long x 1.0" Bore

.....

#37

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S (UK)
DP / MOD / PA: 20 / 40 DP x 20 PA / SS RH
LA D+F LA 1°10"
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#38

Type: HSS Bore Type HOB Cutter
Qty: **1** **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 8 / 16 DP x 30 PA / 22T /SS RH
LA D+F LA 2°31' / CD .125"
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#39

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 2" x 10 Splines / SS RH
LA D+F LA 4°7' /
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#40

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.SYKES (UK)
DP / MOD / PA: 8 / 16 DP x 30° PA / SS RH
LA D+F LA 2° 3' / FLLD .260" / DTH .1188"
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#41

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: .500" CP / 2 Start
LA D+F HA 7°57' / D=.346"
Size 2⁵/₈" Dia x 4.0" long x ⁷/₈" Bore

.....

#42

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 24 / 48 DP x 30° PA / SS RH (Fillet Root Side Fit)
LA D+F LA 0° 15' / CD 0.629
Size 2¹/₂" Dia x 2¹/₂" long x 1¹/₄" Bore

.....

#43

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: 6¹/₂ DP x 20° PA / SS RH
LA D+F LA 2° 50' / D+F .3461" / GL⁰⁰
Size 3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore

.....

#44

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: ¹/₂" CP x 14¹/₂°PA / SS RH
LA D+F LA 3° 12' / GL 160-21" / CD .3434
Size 3¹/₄" Dia x 3¹/₄" long x 1¹/₄" Bore

.....

#45

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 4 DP x 20° PA / SS RH
LA D+F LA 4° 15' / CD .5625
Size 4.0" Dia x 4.0" long x 1¼" Bore

.....

#46

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 12 Spline x 1⅞' .240 - .242 Thick / SS RH
LA D+F LA 2° 43' /
Size 3⅜" Dia x 3½" long x 1¼" Bore

.....

#47

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Walztechnik (German)
DP / MOD / PA: MOD 5 x 20° PA / SS RH
LA D+F LA 2° 48' /
Size 4¼" Dia x 4½" long x 1¼" Bore

.....

#48

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 1" CP x .625" Roll / SS RH
LA D+F LA 4° 52' / W 18
Size 110 mm Dia x 100 mm long x 1¼" Bore

.....

#49

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 8 DP x 20° PA / SS RH / Str Gash / BS 2062-A
LA D+F LA 2° 4' / CD 2.813
Size 2⁷/₈" Dia x 3.0" long x 1¹/₄" Bore

.....

#50

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 5.5 MOD x 20° PA / SS RH / Str Gash / BS 2062-A
LA D+F LA 4° 12' / CD .4872 / Gash LD .180"
Size 3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore

.....

#51

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 3,5 MOD x 20° PA / SS RH / Str Gash / BS 2062-A
LA D+F LA 2° 45' / GL .188"n / T P 684112
Size 3¹/₄" Dia x 4.0" long x 1¹/₄" Bore

.....

#52

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S Ltd (UK)
DP / MOD / PA: 4 MOD x 20° PA / SS RH / Str Gash /
LA D+F LA 2° 54' / CD .3543 / NON TOP

Size **3³/₈" Dia x 3¹/₂" long x 1¹/₄" Bore**

#53

Type: **HSS Bore Type HOB Cutter**

Qty: **1** **SOLD**

Maker: **NACHI (Japan)**

DP / MOD / PA: **4,5 MOD x 20° PA / SS RH / Str Gash /**

LA D+F **LA 3° 22' / D + F .3986 / DJ .428**

Size **3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore**

#54

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **W.E.S. Ltd (UK)**

DP / MOD / PA: **5 DP x 17¹/₂° PA / SS RH / Str Gash /**

LA D+F **HA 3°49' / FFLD .140 / DTH .4314"**

Size **3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore**

#55

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **A.E.S. Special**

DP / MOD / PA: **7 DP x 20° PA / SS RH / Str Gash /**

LA D+F **SETT A 2°55'**

Size **1/2 3.0" Dia x 3.0" long x 1¹/₄" Bore**

#56

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **S,T.+ G (UK)**

DP / MOD / PA: **30 DP x 14¹/₂° PA / SS RH / Str Gash /**

LA D+F **MA 0°39' / HA 2 / D=.072**

Size 3.0" Dia x 2½" long x 1¼" Bore

#57

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: ACEDES (UK)
DP / MOD / PA: 16 DP x 14.3° PA / SS RH / Str Gash / NON TOP
LA D+F LA 1° 3' / CD 0.1348"
Size 2" Dia x 2½" long x 1¼" Bore

#58

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: S.T.S. (UK)
DP / MOD / PA: 10 Spline 3.502" x 2.970 x .544 / SS RH / Str Gash
LA D+F LA 6° 47' / CD 2.813
Size 3¼" Dia x 3½" long x 1¼" Bore

#59

Type: HSS Bore Type HOB Cutter **(SOLD)**
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 5/8" CP x .400" Roll / SS RH
LA D+F LA 3° 58' / W 18
Size 80 mm Dia x 100 mm long x 25.4 mm Bore

#60

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 6 Spline 3.0" x .745" wide / SS RH / Str Gash

LA D+F LA 9° 20' / GL .560"
Size 3¼" Dia x 3½" long x 1¼" Bore
#61
Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: EWART (UK)
DP / MOD / PA: 12 / 24 x 30° PA / SS RH / Str Gash

LA D+F CD .1167
Size 3¼" Dia x 3.0" long x 1¼" Bore

#62
Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S Ltd. (UK)
DP / MOD / PA: 5 DP x 20° PA / SS RH / Str Gash / BS2062 / 8

LA D+F CD 1.7750
Size 3¼" Dia x 3½" long x 1¼" Bore

#63
Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK) FILLET ROOT SIDE FIT
DP / MOD / PA: 10 / 20 DP x 30°PA/ SS RH / Str Gash /

LA D+F LA 2° 2' /
Size 3.0" Dia x 3.0" long x 1¼" Bore

#64
Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 6 Spline 3.502" x 2.970 x .544 / SS RH / Str Gash

LA D+F LA 4° 48' / GL 126"
Size 2⅞" Dia x 2⅞" long x 1¼" Bore

#65

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 6 / 8 DP x 20°PA/ SS RH / Str Gash
LA D+F LA 3° 36' / DTH .2813
Size 2⁷/₈" Dia x 3.0" long x 1¹/₄" Bore

#67

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: "W18" 8 mm Pitch 5 mm Roller / SS RH /
LA D+F FLLD .1809" / CD .160"
Size 2¹/₂" Dia x 2¹/₂" long x 1¹/₄" Bore

#68

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 6 DP ?? x 20° PA / SS RH / Str Gash
LA D+F LA 3° 6' / DTH .2813
Size 3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore

#69

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.R.E. (UK)
DP / MOD / PA: 16 / 32 DP x 30°PA/ SS RH / Str Gash / Finishing
LA D+F LA 1° 14' /
Size 3.0" Dia x 4.0" long x 1" Bore

#70

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 1,25 MOD x 20°PA/ SS RH / Str Gash
LA D+F LA 1° 11' / CD .1107
Size 2½" Dia x 2½" long x 1¼" Bore

#71

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK) M 0 85/14120
DP / MOD / PA: 1 MOD x 20°PA/ SS RH / Str Gash
LA D+F LA 0° 56' / CD .0886" / BS2062-A
Size 2½" Dia x 2½" long x 1¼" Bore

#72

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 12 DP x 20°PA/ SS RH / Str Gash
LA D+F LA 1° 53' / DTH .1875 / FLLD 180.0"
Size 2¾" Dia x 2¾" long x 1¼" Bore

#73

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: NORRIS (UK) FILLET ROOT SIDE FIT
DP / MOD / PA: 20 / 40 DP x 30°PA/ SS RH / Str Gash / ASA BS15-1960
LA D+F LA 1° 12' / CD .0750
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#74

Type: HSS Bore Type HOB Cutter
Qty: 3
Maker: NORRIS (UK) FILLET ROOT SIDE FIT
DP / MOD / PA: 12 / 24 DP x 30° PA / SS RH / Str Gash/ ASA 39-15-1960
LA D+F LA 2° 2' / CD .1137
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#75

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: ACEDES (UK) SIDE FIT FLAT ROOT (BS 3550)
DP / MOD / PA: 10 / 20 DP x 30°PA/ SS RH / Str Gash
LA D+F LA 1° 11' / Major DF CD 0.1147" / Side F CD 0.1027"
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#76

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK) FELLOWS STUB
DP / MOD / PA: 10 / 12 DP x 20°PA/ SS RH / Str Gash
LA D+F LA 2° 15' / CD .1875
Size 2⅝" Dia x 2¾" long x 1¼" Bore

.....

#77

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 20 DP x 20°PA/ SS RH / Str Gash
LA D+F LA 1° 13' / CD .1107
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#78

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: G.C.G. (STUB) W18
DP / MOD / PA: 10 / 12 DP x 20°PA/ SS RH / Str Gash
LA D+F LA 2° 25' /
Size 2½" Dia x 3.0" long x 1.0" Bore

#79

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK) FILLET ROOT SIDE FIT
DP / MOD / PA: 24 / 48 x 30°PA/ SS RH / Str Gash
LA D+F LA 0° 59' / CD .0625
Size 2½" Dia x 2½" long x 1¼" Bore

#80

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK) FILLET ROOT SIDE FIT
DP / MOD / PA: 16 / 32 DP x 30°PA/ SS RH / Str Gash / ASA BS15-1960
LA D+F LA 1° 30' / CD .1107
Size 2½" Dia x 2½" long x 1¼" Bore

#81

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 12 Splines 1.6825 x 1.435 x 2.75 / SS RH
LA D+F LA 2° 50' / CD .1107
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#82

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 10 DP x 20° PA / SS RH / Str Gash / ASA BS15-1960
LA D+F LA 2° 6' / CD .2260
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#83

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 12 DP x 20° PA / SS RH / Str Gash
LA D+F LA 1° 55' / W 18
Size 2¾" Dia x 3.0" long x 1¼" Bore

.....

#84

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 8 DP x 20PA / SS RH / Str Gash /
LA D+F LA 2° 40' / GL .180" ? CD .2813
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#85

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 2,25 MOD x 20 PA / SS RH ? BS2062-A
LA D+F LA 2° 1' / CD .1193
Size 2¾" Dia x 2¾¼" long x 1¼" Bore

.....

#86

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 6 / 8 DP x 20 PA / SS RH
LA D+F LA 3° 35' / CD .2812
Size 2³/₄" Dia x 3.0" long x 1¹/₄" Bore

.....

#87

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: "T" (China)
DP / MOD / PA: 12 / 14 DP x 20 PA / SS RH
LA D+F LA 2° 0' / W. 00. 1607 " B
Size 2¹/₂" Dia x 2¹/₂" long x 1¹/₄" Bore

.....

#88

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK) MO2752-0 B 5 / 16
DP / MOD / PA: 2,75 MOD x 20 PA / SS RH / Str Gash / BS2062A
LA D+F LA 2° 16' / CD .2436"
Size 3.0" Dia x 3.0" long x 1¹/₄" Bore

.....

#89

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: C. C.
DP / MOD / PA: 5 CP x 20 PA / SSRH // SS RH
LA D+F LA 2° 41' /
Size 3¹/₂" Dia x 3³/₄" long x 1¹/₄" Bore

.....

#90

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 7.6168 1P x 22 PA / SS RH /
LA D+F LA 2° 50' / DTH 0.954" / FLLD 180
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#91

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 8 DP x 20 PA / SS RH
LA D+F LA 2° 40' / DTH 2.813 / FLLD .180
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#92

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 2 CP x 20 PA / 3S RH
LA D+F LA 1° 21' /
Size 2¾" Dia x 3.0" long x 7/8" Bore

.....

#93

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: Gear Machines
DP / MOD / PA: 10 DP x 20 PA / SS RH / Non Top / Finishing
LA D+F LA 2° 3' / D + F 0.225
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#94

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: DU
DP / MOD / PA: 16 DP x 20 PA / SS RH
LA D+F LA 1° 32' / CD .1408 / GL .180
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#95

Type: HSS Bore Type HOB Cutter
Qty: 3
Maker: W.E.S. (UK)
DP / MOD / PA: 14 DP x 20 PA / SS RH / TOPPING
LA D+F LA 1° 46' / CD .1602
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#96

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 14 DP x 20 PA / SS LH /
LA D+F LA 1° 46' / CD .1602
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#97

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: 24 DP x 20 PA / SS RH /
LA D+F LA 1° 04' / D + F 2.38
Size 60 mm Dia x 60 mm long x 31.75 mm Bore

.....

#98

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: TEC. (UK)
DP / MOD / PA: 32 DP x 14½ PA / SS RH /
LA D+F LA 1° 05' /
Size 1½" Dia x 1¼" long x ¾" Bore

.....

#99

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 28 DP x 20 PA / SS RH /
LA D+F LA 1° 9' / CD 0.857
Size 1⅞" Dia x 1¼" long x ¾" Bore

.....

#100

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 1 MOD x 20 PA / SS RH /
LA D+F LA 1° 04' / DTH .0945"
Size 1¾" Dia x 1¼" long x ¾" Bore

.....

#101

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: TEY TOOL Co (UK)
DP / MOD / PA: DP14 x 20 PA / SS RH /
LA D+F D+F 1° 34' /
Size 1⅞" Dia x 1⅞" long x ¾" Bore

.....

#102

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: BALFOUR (UK)
DP / MOD / PA: 7 DP x 17,3° PA / SS RH /
LA D+F LA 3° 1' /
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#103

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 12 / 9.2 DP x 20 PA / SS RH /
LA D+F LA 1° 53' / CD .1675"
Size 2¾" Dia x 2¾" long x 1¼" Bore

.....

#104

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: David Brown (UK)
DP / MOD / PA: 3M / mm x 14½ NPA / SS RH / Str Gash
LA D+F LA 2° 25' / C.D. .2559"
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#105

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 5 / 7 DP x 20 PA / SS RH
LA D+F LA 3° 58' / C.D. .3214" / Gash LD .230
Size 3¼" Dia x 3¼" long x 1¼" Bore

.....

#106

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 27 / 15 DP x 14½ PA / SS RH /
LA D+F LA 2° 18' / DTH .218" / FLLD .180
Size 2½" Dia x 2¾" long x 1¼" Bore

.....

#107

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 10 Splines / Z 222-1 / CHEV
LA D+F LA 2° 30' / D8-26"
Size 2½" Dia x 3½" long x 1¼" Bore

.....

#108

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 9 DP x 20° PA / SS RH /
LA D+F LA 2° 32' / GL .180 / CD .250"
Size 2¾" Dia x 2¾" long x 1¼" Bore

.....

#109

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 10 DP x 20° PA / SS RH /
LA D+F LA 2° 6' / GL.230" / CD .2256
Size 2¾" Dia x 3.0" long x 1¼" Bore

#110

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 6 DP x 20° PA / SS RH /
LA D+F LA 2° 40' / GL .180 / CD .2813
Size 2³/₄" Dia x 3.0" long x 1¹/₄" Bore

#111

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Sutton T&G (Aust)
DP / MOD / PA: 12 DP x 20° PA / SS RH /
LA D+F D .1875 / Helix Angle 1°54' / Full Depth .190"
Size 2¹/₂" Dia x 2³/₄" long x 1¹/₄" Bore

#112

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 1,75 MOD x 20° PA / SS RH /
LA D+F LA 1° 43' / CD .1550 / FINISHER
Size 2¹/₂" Dia x 3.0" long x 1¹/₄" Bore

#113

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 8.279 DP x 20° PA / SS RH /
LA D+F LA 2° 34' / CD .2718 "
Size 3.0" Dia x 3.0" long x 1¹/₄" Bore

.....

#114

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 12 DP x 14½ PA / SS RH /
LA D+F LA 1° 55' / W 18
Size 2½" Dia x 3.0" long x 1¼" Bore

.....

#115

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS RH /
LA D+F LA 1° 47' / DTH .154
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#116

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS LH / TOPPING
LA D+F LA 1° 46' / C.D. .4607
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#117

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS RH / TOPPING
LA D+F LA 1° 47' / C.D .160
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#118

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS LH /
LA D+F LA 1° 46' / C.D.
Size 2½" Dia x 2.0" long x 1¼" Bore

.....

#119

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 16 DP x 20° PA / SS RH /
LA D+F LA 1° 32' / GL.180 / C.D. .1406
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#120

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 18 DP x 20° PA / SS RH /
LA D+F LA 1° 23' / C.D.
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#121

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 10 DP x 20° PA / SS RH /
LA D+F HA 2° 55' / FLLD .120
Size 2¼" Dia x 2¼" long x ¾" Bore

.....

#122

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS RH /
LA D+F LA 1° 39' / DTH
Size 2¹/₄" Dia x 2¹/₄" long x 1.0" Bore

.....

#123

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 14 DP x 20° PA / SS RH /
LA D+F HA 2° 27' / FLLD .180
Size 1³/₄" Dia x 1³/₄" long x ³/₄" Bore

.....

#124

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 16 DP x 20° PA / SS RH /
LA D+F HA 2° 6' / FLLD .180 / DTH .1406
Size 1³/₄" Dia x 1³/₄" long x ³/₄" Bore

.....

#125

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 20 DP x 14¹/₂ PA / SS RH /
LA D+F HA 1° 40' / C.D.
Size 1³/₄" Dia x 1³/₄" long x ³/₄" Bore

#126

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 20 / 40 DP x 20° PA / SS RH /
LA D+F LA 1° 46' / Depth .065
Size 1⁵/₈" Dia x 1³/₈" long x ³/₄" Bore

#127

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 20 DP x 20° PA / SS RH /
LA D+F LA 1° 46' / W.18
Size 1⁵/₈" Dia x 1¹/₄" long x ³/₄" Bore

#128

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 3/16" CP x 20° PA / SS RH /
LA D+F 14°6' Helex
Size 1¹/₂" Dia x 1¹/₂" long x ⁵/₈" Bore

#129

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 16 DP x 14¹/₂° PA / SS RH /
LA D+F Helix 1°16'
Size 2⁷/₈" Dia x 2³/₈" long x 1.0" Bore

.....

#130

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 6 DP x 20° PA / SS RH /
LA D+F LA 3° 26' / C.D. .3750
Size 3½" Dia x 3½" long x 1¼" Bore

.....

#131

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: NACHI (Japan)
DP / MOD / PA: 5 DP x 20° PA / SS RH
LA D+F LA 3° 49' / D + F .500 / GL 41.0594 / LA 3°49' / CD .4500
Size 3¼" Dia x 3½" long x 1¼" Bore

.....

#132

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 8 DP x 14½° PA / SS RH
LA D+F LA 2° 39' / CD .2696"
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#133

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 3.5 MOD x 20° PA / SS RH
LA D+F LA 2° 43' / C.D. .310

Size 3¹/₄" Dia x 3¹/₄" long x 1¹/₄" Bore

#134

Type: HSS Bore Type HOB Cutter

Qty: 1 **SOLD**

Maker: NORRIS (UK)

DP / MOD / PA: 5 MOD x 20° PA / SS RH /

LA D+F LA 3° 43' / C.D. .4429

Size 3³/₈" Dia x 3¹/₂" long x 1¹/₄" Bore

#135

Type: HSS Bore Type HOB Cutter

Qty: 1 **SOLD**

Maker: W.E.S. Ltd (UK)

DP / MOD / PA: 4 MOD x 20° PA / SS RH /

LA D+F LA 3° 12' / C.D. .3544 / GL .160

Size 3¹/₄" Dia x 3¹/₄" long x 1¹/₄" Bore

#136

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: GHYS (Aust)

DP / MOD / PA: ..2 N.C.P. SSRH

LA D+F LA 1° 21' / W 18

Size 2³/₄" Dia x 2¹/₂" long x 1¹/₄" Bore

#137

Type: HSS Bore Type HOB Cutter

Qty: 1

Maker: GHYS (Aust)

DP / MOD / PA: 12 DP x 14¹/₂° PA / SS RH /

LA D+F H 1° 55' / W 18
Size 2⁵/₈" Dia x 3.0" long x 1¹/₄" Bore

#138

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 10 DP x 20° PA / SS RH
LA D+F LA 2° 6' / GL .230 / CD .2250
Size 3.0" Dia x 3.0" long x 1¹/₄" Bore

#139

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 10 DP x 14¹/₂° PA / SS RH
LA D+F LA 2° 4' / CD .2157
Size 3.0" Dia x 3.0" long x 1¹/₄" Bore

#140

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.G.A. (London England)
DP / MOD / PA: 7 DP Special RH Angle 2°47'
LA D+F DPN .308 for 10T Gear # 3 3¹/₂MOD
Size 3¹/₄" Dia x 2¹/₂" long x 1¹/₄" Bore

#141

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: A.S.E.A.
DP / MOD / PA: M2,5 x NPA 20° / SSRH

LA D+F LA 2°4' / GL .237" / T.P. 6847112
Size 3.0" Dia x 4.0" long x 1¼" Bore

#142

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 12 DP x 20° PA (STUB)
LA D+F H.A. 3°52' / Depth .409 / FLLD 155.30 / W .18
Size 3¾" Dia x 3¾" long x 1¼" Bore

#143

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: Chainwheel / .475" Roller Dia / .750" Pitch / SSRH
LA D+F LA 3° 55' / GL 160" / CD .422"
Size 4.0" Dia x 3¼" long x 1¼" Bore

#144

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: FETTE (German)
DP / MOD / PA: M5 x 30°PA / SSRH / DIN 5480
LA D+F LA 3°4' / H 15.7305
Size 4.0" Dia x 3½" long x 1¼" Bore

#145

#144

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 4 DP x 14½°PA / SSRH /
LA D+F LA 4° 14' / FLLD 143.7 / Dept .3373

Size **3³/₄" Dia x 4.0" long x 1¹/₄" Bore**

#146

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **GHYS (Aust)**

DP / MOD / PA: **1¹/₂ P / T 18° / .850 Roll / SSRH / ARK**

LA D+F **LA 7°31' /**

Size **4.0" Dia x 4.0" long x 1¹/₄" Bore**

#147

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **GHYS (Aust)**

DP / MOD / PA: **1¹/₄ P / .750 Roll / SSRH / ARK.SUP**

LA D+F **LA 6° 5'**

Size **4¹/₄" Dia x 4.0" long x 1" Bore**

#148

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **GHYS (Aust)**

DP / MOD / PA: **1" CP x 25°PA / 3 Start**

LA D+F **HA 16° 06' /**

Size **3³/₄" Dia x 3¹/₂" long x 1¹/₄" Bore**

#149

Type: **HSS Bore Type HOB Cutter**

Qty: **1**

Maker: **GHYS (Aust)**

DP / MOD / PA: **1/2" CP x 14¹/₂° PA /**

LA D+F **HA 5° 12' Helix / W .18**

Size **3³/₄" Dia x 4¹/₂" long x 1¹/₄" Bore**

.....

#150

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 10 DP x 20°PA / Several Broken Teeth
LA D+F HA 1° 54' / P.C.D. 2.9866"
Size 3¼" Dia x 3¾" long x 1.0" Bore

.....

#151

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 5 / 7 DP x 20°PA / 1 RH
LA D+F HA 3° 55' / W .18
Size 3" Dia x 3½" long x 1" Bore

.....

#152

Type: HSS Bore Type HOB Cutter
Qty: 3
Maker: BP II / WES Ltd
DP / MOD / PA: ¼ " CP x 14½° PA / 1 Start RH
LA D+F HA 1° 38' / AGMT .185 20H / W .18
Size 3.0" Dia x 3.0" long x 1¼" Bore

.....

#153

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 1.125" Chain Pitch
LA D+F HA 5° 42' Helix
Size 4¼" Dia x 6.0" long x 1¼" Bore

.....

#154

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: NORRIS (UK)
DP / MOD / PA: 4 DP x 20° PA / 1 Start RH
LA D+F LA 4° 15' / c.d. .5625
Size 3³/₄" Dia x 4.0" long x 1¹/₄" Bore

.....

#155

Type: HSS Bore Type HOB Cutter
Qty: 2
Maker: W.E.S. Ltd (UK) / GHYS
DP / MOD / PA: 4 / 5 DP 20° PA / 1 Start RH
LA D+F HA 4° 50' / DTH .4500 / FLLD .150
Size 3¹/₂" Dia x 3¹/₂" long x 1¹/₄" Bore

.....

#156

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: FROST (Aust)
DP / MOD / PA: 6.5 MOD x 20° PA / 1 Start RH
LA D+F HA 4° 21' /
Size 4.0" Dia x 4.0" long x 1¹/₄" Bore

.....

#157

Type: HSS Bore Type HOB Cutter
Qty: 3
Maker: NACHI (Japan) / NORRIS/ GHYS
DP / MOD / PA: 5 DP x 20° PA / 1 Start RH
LA D+F HA 3° 19' / D + F 11,43
Size 4.0" Dia x 3¹/₂" long x 1¹/₄" Bore

.....

#158

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: 4.5 DP x 20° PA / 1 Start RH
LA D+F LA 3° 45' / D + F 12,7
Size 4.0" Dia x 3½" long x 1¼" Bore

#159

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 6 DP x 14½° PA / 1 Start RH
LA D+F LA 3° 42' / D + F .389 / FLLD .125
Size 3.0" Dia x 3.0" long x 1.0" Bore

#160

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: ⅛" P / .250 Roll / 1 Start RH
LA D+F LA 2° 58' / W .18
Size 2¾" Dia x 2.0" long x 1.0" Bore

#161

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.C. (UK)
DP / MOD / PA: 9 DP x 14½° PA / 1 Start RH
LA D+F LA 2° 33' /
Size 2¾" Dia x 3.0" long x 1.0" Bore

#162

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 3.5 DP x 14 $\frac{1}{2}$ ° PA / 1 Start RH
LA D+F LA 4° 36' / FLL 139.1 / DTH .6163 .125
Size 4 $\frac{1}{4}$ " Dia x 4 $\frac{1}{2}$ " long x 1 $\frac{1}{4}$ " Bore

#163

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 3 $\frac{1}{2}$ DP x 20° PA / 1 Start RH
LA D+F LA 4° 40' / CD .6429 / GL .180 .125
Size 4 $\frac{1}{4}$ " Dia x 4 $\frac{1}{2}$ " long x 1 $\frac{1}{4}$ " Bore

#164

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.& G.. (UK)
DP / MOD / PA: $\frac{3}{4}$ CP x 14 $\frac{1}{2}$ ° PA / 1 Start RH
LA D+F LA 3° 58' / D + F .515 / GL 156.35
Size 4.0" Dia x 4.0" long x 1 $\frac{1}{4}$ " Bore

#165

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 3 / 4 DP x 30° PA / 1 Start RH
LA D+F LA 5° 37' / GL 120 / C.D. .5625
Size 4.0" Dia x 4.0" long x 1 $\frac{1}{4}$ " Bore

#166

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 1.250 Pitch x 25° NPA / 3 Start RH
LA D+F HA 6° 36' / DTH .858 / FLLD .42
Size 4½" Dia x 4.0" long x 1¾" Bore

#167

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S.. (UK)
DP / MOD / PA: 10 MOD x 30° PA / 1 Start RH / SPLINE HOB
LA D+F LA 6° 21' / GL 190"
Size 4.0" Dia x 4.0" long x 1¼" Bore

#168

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: 3 / 4 DP x 20° PA / 1 Start RH / FELLOWS STUB
LA D+F LA 5° 43' / C.D. .5625 /
Size 4.0" Dia x 4.0" long x 1¼" Bore

#169

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 4 DP x 25° PA / 1 Start RH
LA D+F LA 4° 9' / C.D. .5895
Size 4.0" Dia x 4.0" long x 1¼" Bore

#170

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 5 DP x 27.3° PA / 1 Start RH
LA D+F HA 2° 52' / W .180
Size 4½" Dia x 4.0" long x 1¼" Bore

#171

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 3 DP x 20° PA / 1 Start RH
LA D+F MA 1° 4' / B.L. 0.320
Size 4¼" Dia x 5.0" long x 1¼" Bore

#172

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: W.E.S Ltd (UK)
DP / MOD / PA: 6 MOD x 20° PA / 1 Start RH
LA D+F LA 4° 1' / C.D. 5315 / CL. .150
Size 3¾" Dia x 4.0" long x 1¼" Bore

#173

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.C.(UK)
DP / MOD / PA: 2½ DP x 14½° PA / 1 Start RH
LA D+F LA 5° 45' / D .863
Size 5.0" Dia x 7.0" long x 1½" Bore

#174

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 4 DP x 14½° PA / 1 Start RH
LA D+F HL 4° ' / W .180
Size 4.0" Dia x 4½" long x 1¼" Bore

#175

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 4 DP x 20° PA / 1 Start RH
LA D+F LA 4° ' / W .180
Size 4.0" Dia x 4½" long x 1¼" Bore

#176

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.C. (UK)
DP / MOD / PA: 1" CP x 14½° PA / 1 Start RH
LA D+F LA 4° 50 ' / D .686"
Size 4¾" Dia x 5.0" long x 1¼" Bore

#177

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 8 MOD x 20° PA / 1 Start RH
LA D+F LA 4° 52 ' / C.D. 7087" / Gash LD .180
Size 4¼" Dia x 5.0" long x 1¼" Bore

#178

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: S.T.S. (UK)
DP / MOD / PA: 1⁷/₈x 12 Splines / 1 Start RH
LA D+F LA 2°43'
Size 3³/₈" Dia x 3¹/₂" long x 1¹/₄" Bore

#179

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: UNKNOWN
DP / MOD / PA: 4 DP x 20° PA / 1 Start RH
LA D+F HL 4° ' / W .180
Size 3¹/₂" Dia x 6¹/₂" long x 1¹/₄" Bore

#180

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: 3 DP x 20° PA / 1 Start RH
LA D+F L.A 4° 55' / D + F 19,050 / GL3611,1
Size 4¹/₂" Dia x 5.0" long x 1¹/₄" Bore

#181

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NO NAME
DP / MOD / PA: M7 x 20° PA / 1 Start RH
LA D+F L.A 4° 25' 05" / hz = 15,75 / SP 150
Size 4³/₈" Dia x 4¹/₄" long x 1¹/₄" Bore

#182

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NO NAME
DP / MOD / PA: M9 x 20° PA / 1 Start RH
LA D+F L.A 4° 52' 17" / hz 20,25 / SP150
Size 4³/₄" Dia x 5.0" long x 1¹/₄" Bore

#183

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.G. (UK)
DP / MOD / PA: 1' CP x 14¹/₂° PA / 1 Start RH
LA D+F L.A 4° 56' / D 686
Size 4³/₈" Dia x 5.0" long x 1¹/₄" Bore

#184

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 1.200" CP x 27° 30' PA / 1 Start RH
LA D+F L.A 3° 28' / W 18
Size 5.0" Dia x 4³/₄" long x 1¹/₄" Bore

#185

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Saazor (???)
DP / MOD / PA: 4 / 5 DP x 20° PA / 1 Start RH
LA D+F L.A 3° 28' / W 18
Size 4³/₄" Dia x 4³/₄" long x 1¹/₄" Bore

#186

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: 2.5 DP x 20° PA / 1 Start RH
LA D+F L.A 5° 51' / W 18
Size 5¼" Dia x 7.0" long x 1½" Bore

#187

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Made In CSSR
DP / MOD / PA: 4.5 DP x 20° PA / 1 Start RH
LA D+F L.A 3° 16' / W 18
Size 3½" Dia x 3½" long x 1¼" Bore

#188

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NACHI (Japan)
DP / MOD / PA: MOD 2 x 20° PA / 1 Start RH
LA D+F L.A 1° 46' / D = F 1772 / GL 00
Size 2⅝" Dia x 2¾" long x 1¼" Bore

#189

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: MOD 1½ x 20° PA / 1 Start RH
LA D+F L.A 1° 71' / C.D. .6329
Size 2½" Dia x 2½" long x 1¼" Bore

.....

#190

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: NORRIS (UK)
DP / MOD / PA: MOD 3 x 20° PA / 1 Start RH
LA D+F L.A 2° 38' / C.D. .2638
Size 2⁷/₈" Dia x 3.0" long x 1¹/₄" Bore

.....

#191

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: MOD 3,5 x 20° PA / 1 Start RH
LA D+F L.A 2° 58' / D + F. .3100 / GL⁰⁰
Size 2⁷/₈" Dia x 3.0" long x 1¹/₄" Bore

.....

#192

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: MOD 2,75 x 20° PA / 1 Start RH
LA D+F L.A 2° 16' / C.D. .2436
Size 3.0" Dia x 3.0" long x 1¹/₄" Bore

.....

#193

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.C. (UK)
DP / MOD / PA: 2¹/₂ DP x 14¹/₂° PA / 1 Start RH
LA D+F L.A 5° 45' / C.D. .8628
Size 5¹/₄" Dia x 7.0" long x 1¹/₂" Bore

.....

#194

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: MOD 12 x 20° PA / 1 Start RH
LA D+F L.A 5°50' / C.D.
Size 5⁵/₈" Dia x 7¹/₂" long x 1¹/₂" Bore

#195

Type: HSS Bore Type HOB Cutter
Qty: 1 **SOLD**
Maker: AZUMI (Japan)
DP / MOD / PA: 2,5 NDP x 20° NPA / 1 Start RH
LA D+F L.A 5° 06' / W.D. 0.900
Size 5¹/₂" Dia x 7.0" long x 1¹/₂" Bore

#196

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: AZUMI (Japan)
DP / MOD / PA: 2 NDP x 20° NPA / 1 Start RH
LA D+F L.A 6° 3' / W.D. 1.125 ? FL .977
Size 6.0" Dia x 8.0" long x 1¹/₂" Bore

#197

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 10 MOD x 20° PA / 1 Start RH
LA D+F L.A 5° 36' /
Size 5.0" Dia x 6.0" long x 1¹/₂" Bore

#198

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: 2 DP x 20° PA / 1 Start RH
LA D+F L.A 6° 3' / C.D. 1.125"
Size 5³/₄" Dia x 8.0" long x 1¹/₂" Bore

#199

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: FROST (Aust)
DP / MOD / PA: 11 MOD x 20° PA / 1 Start RH
LA D+F L.A 5° 36' / G.L. .180
Size 5¹/₂" Dia x 7.0" long x 1¹/₂" Bore

#200

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: T.E.C. (UK)
DP / MOD / PA: 2 DP x 20° PA / 1 Start RH
LA D+F L.A 6° 22' / W.D. 1.125
Size 4¹/₂" Dia x 8.0" long x 1¹/₂" Bore

#201

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 1.750 Normal Pitch (1.00 Roller)
LA D+F Helix 6° 22' / W.D. 18
Size 5¹/₂" Dia x 5¹/₂" long x 1¹/₂" Bore

#202

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: MOD 14 x 20° PA / 1 Start RH
LA D+F L.A 5° 32' / D + F 31.50" / GL4694.5
Size 7.0" Dia x 8.0" long x 1½" Bore

#203

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 1,75 DP x 20° PA / 1 Start RH
LA D+F L.A 5° 53' / D + F 32.652" / GL4318.0
Size 7.0" Dia x 8½" long x 1½" Bore

#204

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: MOD 16 x 20° PA / 1 Start RH
LA D+F L.A 5° 34' / D + F 36.0" / GL5318.5
Size 8.0" Dia x 9.0" long x 1½" Bore

#205

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: JE Reinedecker
DP / MOD / PA: DP 2 x 29° PA / 1 Start RH
LA D+F L.A 5° 49' / D + F 39.89" / GL27.50
Size 5¾" Dia x 8.0" long x 1½" Bore

#206

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: Phauter
DP / MOD / PA: MOD 6.18 x 20° PA / 1 Start RH
LA D+F L.A 2° 32' / D + F 4.026" / GL4694.5
Size 4.0" Dia x 4.0" long x 1½" Bore

#207

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: MOD 2,5 x 20° PA / 1 Start RH
LA D+F L.A 2° 4' / GL .2374
Size 3.0" Dia x 2½" long x 1¼" Bore

#208

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 7 DP x 20° PA / 1 Start RH
LA D+F L.A 2° 59' / W .18
Size 3.0" Dia x 3½" long x 1½" Bore

#209

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: 5 DP x 14½° PA / 1 Start RH
LA D+F L.A 3° 50' /
Size 3¼" Dia x 3½" long x 1⅞" Bore

#210

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd
DP / MOD / PA: 8.0292 NDP x 20° NPA / 1 Start RH
LA D+F L.A 2° 40' /
Size 3.0" Dia x 3.0" long x 1¼" Bore

#211

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. (UK)
DP / MOD / PA: MOD 2,25 x 20° PA / 1 Start RH
LA D+F L.A 1° 31' / C.D. .1993
Size 3.0" Dia x 3½" long x 1¼" Bore

#212

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S Ltd (U K)
DP / MOD / PA: 7 DP x 30° PA / 1 Start RH
LA D+F L.A 3° 31' / C.D. .150 / D TH .3215
Size 3.0" Dia x 3.0" long x 1¼" Bore

#213

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: MOD 2 x 20° PA / 1 Start RH
LA D+F L.A 1° 46' / C.D. .2658
Size 2¾" Dia x 2¾" long x 1¼" Bore

#214

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS
DP / MOD / PA: MOD 3 x 20° PA / 1 Start RH
LA D+F L.A 2° 30' / C.D .2658
Size 3.0" Dia x 3.0" long x 1¼" Bore

#215

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 6.3339 NDP x 20° NPA / 1 Start RH
LA D+F L.A 3° 12' / D + H 32.43 / FLLD .150
Size 3.0" Dia x 3.0" long x 1¼" Bore

#216

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NORRIS (UK)
DP / MOD / PA: MOD 2,5 x 20° PA / 1 Start RH
LA D+F L.A 2° 3' / C.D. .2215
Size 3.0" Dia x 3.0" long x 1¼" Bore

#217

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: W.E.S. Ltd (UK)
DP / MOD / PA: 8 DP x 14½° PA / 1 Start RH
LA D+F L.A 2° 40' / C.D. .150
Size 3.0" Dia x 3.0" long x 1¼" Bore

#218

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: NACHI (Japan)
DP / MOD / PA: DP 5 x 20° PA / 1 Start RH
LA D+F L.A 3° 49' / D + F 45.00" / GL 14.0574
Size 3¼" Dia x 3½" long x 1¼" Bore

#219

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS (Aust)
DP / MOD / PA: M 2 x 30° PA / (16.32 Pitch) 1 Start RH
LA D+F L.A 1° 14' / Finish RH S.A.E. / #8R-4235-B
Size 3.0" Dia x 4.0" long x 1.250 – 1.918" Tapered Bore

#220

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: SUTTON (Aust)
DP / MOD / PA: DP 16 x 134 Z
LA D+F M.A 1° 27' /
Size 2¼" Dia x 4.0" long x 1¼" Bore

#221

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS
DP / MOD / PA: 0.3" CP
LA D+F W .18 / Helix 1°38'
Size 2.80" Dia x 1.0" long x 1" Bore

#222

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS
DP / MOD / PA: 0.3125" CP
LA D+F W .18 / Helix Angle 2° 13'
Size 2⁵/₈" Dia x 1.0" long x 1" Bore

#223

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS
DP / MOD / PA: 0.375" CP
LA D+F W .18 / Helix Angle 4° 8'
Size 2³/₄" Dia x 1.0" long x 1" Bore

#224

Type: HSS Bore Type HOB Cutter
Qty: 1
Maker: GHYS
DP / MOD / PA: 2.50" CP x 50 Teeth (1.5" Roller Dia)
LA D+F W .18 /
Size 7.0" Dia x 2⁵/₈" long x 1¹/₂" Bore
