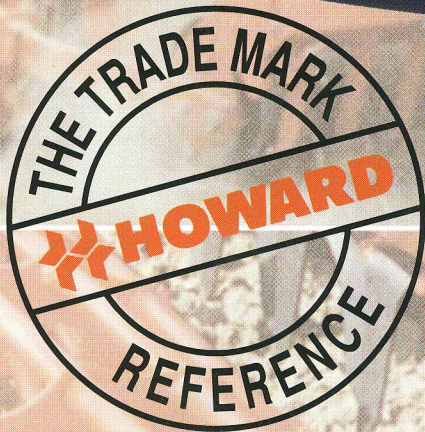
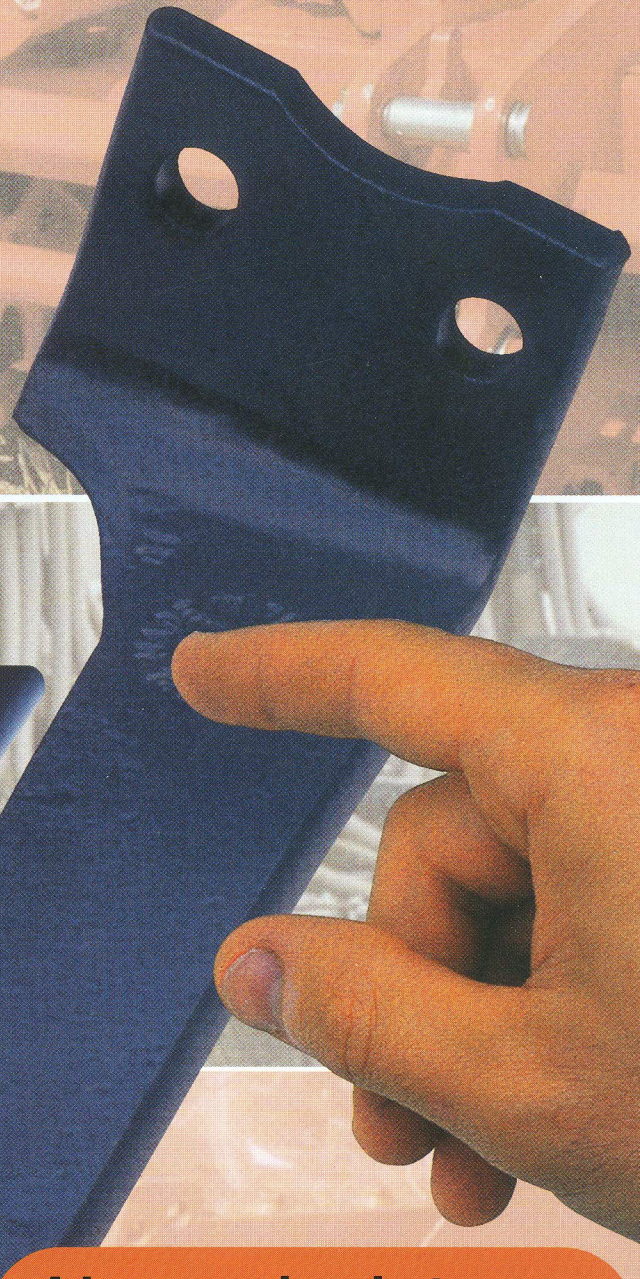


HOWARD

Genuine Blades and Tines



Always insist on
blue Blades and
Tines stamped

 **HOWARD**



Genuine Blades and Tines

■ **Rotalabour** ■ **Rotaspikes** ■ **Rotative Harrows**

■ **Rotalabour 2 bolts**
HA-HR20
Left : 647 254
Right : 647 255

Bolt
Ø 16
Ref. : 762 409

50 mm
12 mm
920 g
50 mm

■ **Rotalabour 2 bolts**
HB-HU-HR30-HR35
Left : 762 406
Right : 762 407

Bolt
Ø 16
Ref. : 762 409

50 mm
12 mm
1 000 g
50 mm

■ **Rotalabour 2 bolts**
T-HC-HD-HR40-HR50
Left : 653 256
Right : 653 257

Bolt
Ø 16
Ref. : 762 409

50 mm
12 mm
1 200 g
60 mm

■ **Rotalabour F1**
HR30-HR35
Left : 186 315
Right : 186 316

Bolt
Ø 16
Ref. : 107 286

12 mm
1 190 g
60 mm

■ **Rotalabour F1**
HR40-HR42-HR50 HR60
Left : 653 828
Right : 653 829

Bolt
Ø 16
Ref. : 652 968

12 mm
1 240 g
60 mm

■ **Rotaspikes**
HR30-HR35-HR40 HR42-HR50
Spikes : 652 816

Bolt
Ø 10
Ref. : 652 817

820 g
Ø 30 mm

■ **Rotative Harrows**
HK10
Left : 182 930
Right : 182 931

Bolt
Ø 14
Ref. : 182 316

60 mm
10 mm
250 mm
1 520 g

■ **Rotative Harrows**
HK20
Left : 182 935
Right : 182 936

Bolt
Ø 14
Ref. : 651 499
**** 182 316

60 mm
12 mm
250 mm
1 850 g

■ **Rotative Harrows**
HK20
Left : 182 937
Right : 182 938

Bolt
Ø 14
Ref. : 651 499

60 mm
15 mm
250 mm
2 270 g

■ **Rotative Harrows**
HK30 Long
Left : 182 939
Right : 182 940

Bolt
Ø 14
Ref. : 651 499
**** 182 316

60 mm
15 mm
300 mm
2 510 g

■ **Rotative Harrows**
HK30-HK40
Left : 185 515
Right : 185 516

Bolt
Ø 16
Ref. : 185 513

65 mm
15 mm
250 mm
2 240 g

■ **Rotative Harrows**
HK30-HK40 Long
Left : 185 505
Right : 185 506

Bolt
Ø 16
Ref. : 185 513

65 mm
15 mm
300 mm
2 510 g

HR4

Speed

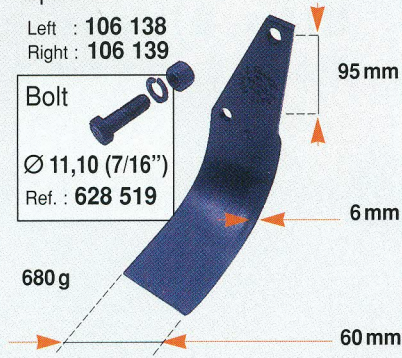
Left : 106 138
Right : 106 139

Bolt

Ø 11,10 (7/16")

Ref. : 628 519

680 g



P-HL-HA-HR8-HR10

HR15-HR16-HR20* Standard

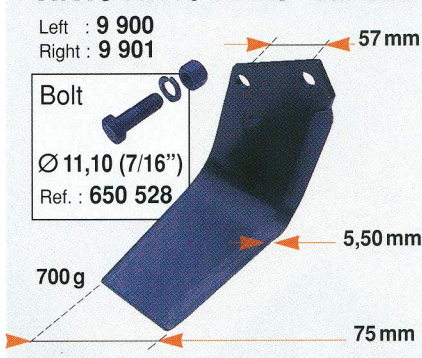
Left : 9 900
Right : 9 901

Bolt

Ø 11,10 (7/16")

Ref. : 650 528

700 g



P-HL-HA-HR8-HR10

HR15-HR16-HR20* Speed

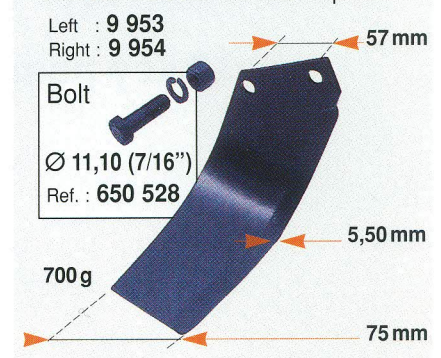
Left : 9 953
Right : 9 954

Bolt

Ø 11,10 (7/16")

Ref. : 650 528

700 g



Rotacadet, Rotacadet HL Rotacadet HR10

Cadet

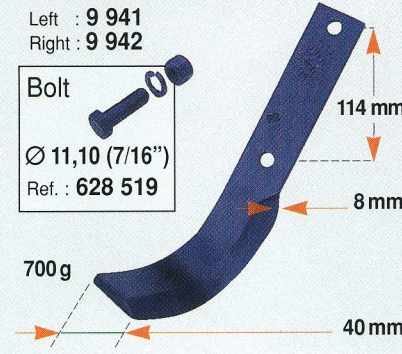
Left : 9 941
Right : 9 942

Bolt

Ø 11,10 (7/16")

Ref. : 628 519

700 g



HA-HR20*

HA Standard

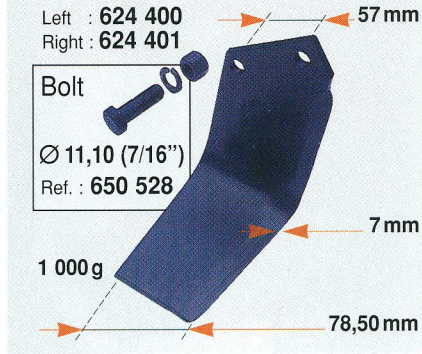
Left : 624 400
Right : 624 401

Bolt

Ø 11,10 (7/16")

Ref. : 650 528

1 000 g



Rotacadet HA

Cadet HA

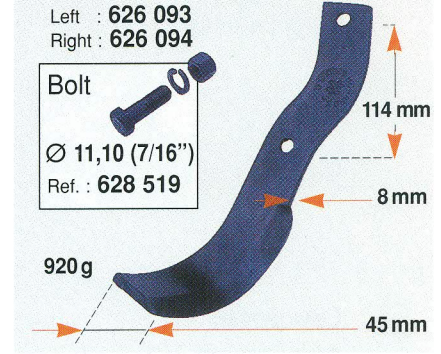
Left : 626 093
Right : 626 094

Bolt

Ø 11,10 (7/16")

Ref. : 628 519

920 g



U hole Ø 14

Standard

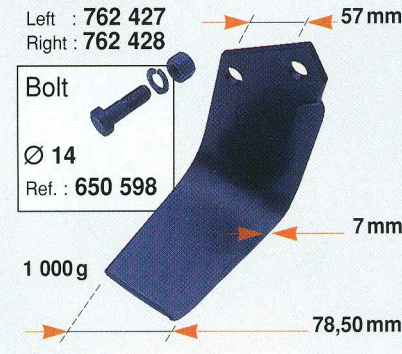
Left : 762 427
Right : 762 428

Bolt

Ø 14

Ref. : 650 598

1 000 g



U-HU-HB-TCulture-HR20**

HR30-HR35 Standard

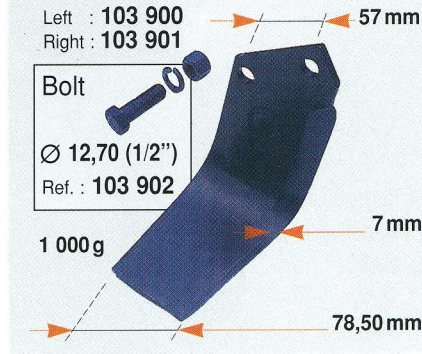
Left : 103 900
Right : 103 901

Bolt

Ø 12,70 (1/2")

Ref. : 103 902

1 000 g



U-HU-HB-TCulture-HR20**

HR30-HR35 Speed

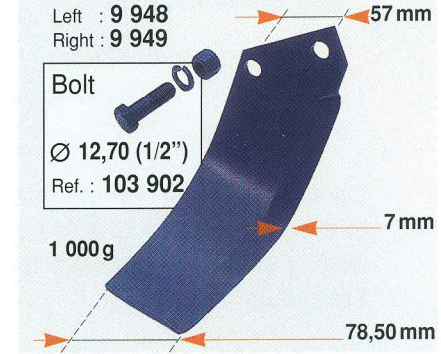
Left : 9 948
Right : 9 949

Bolt

Ø 12,70 (1/2")

Ref. : 103 902

1 000 g



HR 40 Super

S Standard

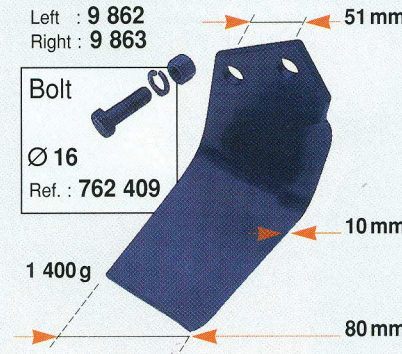
Left : 9 862
Right : 9 863

Bolt

Ø 16

Ref. : 762 409

1 400 g



HR 40 Super

S Speed

Left : 9 950
Right : 9 951

Bolt

Ø 16

Ref. : 762 409

1 530 g



T Entreprise-HC-HD

HR40-HR50 Entreprise Standard

Left : 756 784
Right : 756 785

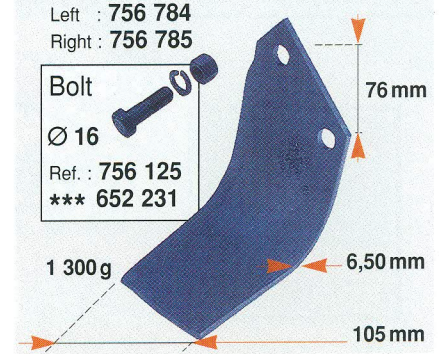
Bolt

Ø 16

Ref. : 756 125

*** 652 231

1 300 g



■ **T Entreprise-HC-HD-HR40
HR50-HR60 HP Standard**

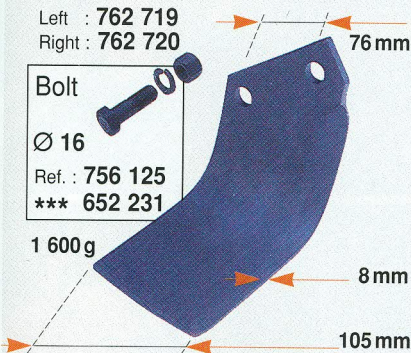
Left : 762 719
Right : 762 720

Bolt

Ø 16

Ref. : 756 125
*** 652 231

1 600 g



■ **T Entreprise-HC-HD-HR40
HR50-HR60 HP Speed**

Left : 109 343
Right : 109 344

Bolt

Ø 16

Ref.: 756 125
*** 652 231

1 600 g



■ **HB-HR30-HR35 Australia
Standard**

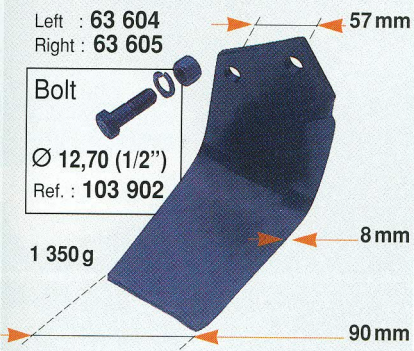
Left : 63 604
Right : 63 605

Bolt

Ø 12,70 (1/2")

Ref. : 103 902

1 350 g



■ **HR40 Australia
Speed**

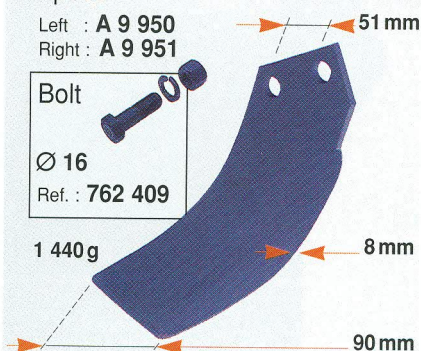
Left : A 9 950
Right : A 9 951

Bolt

Ø 16

Ref. : 762 409

1 440 g



■ **HR40 Australia
Standard**

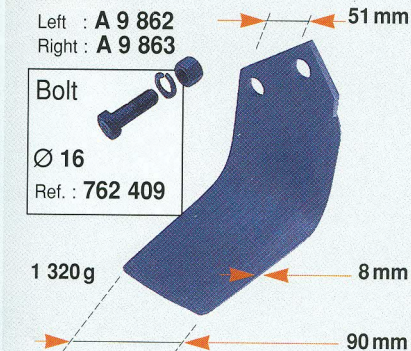
Left : A 9 862
Right : A 9 863

Bolt

Ø 16

Ref. : 762 409

1 320 g

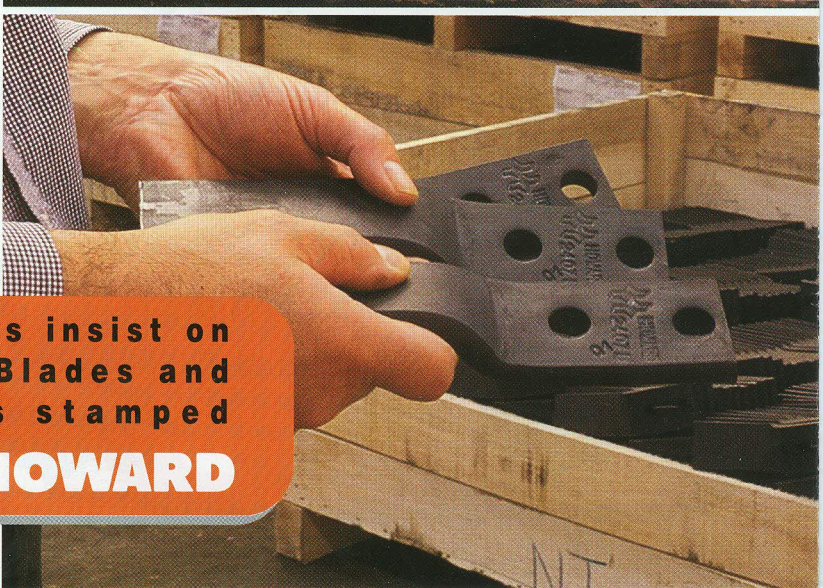
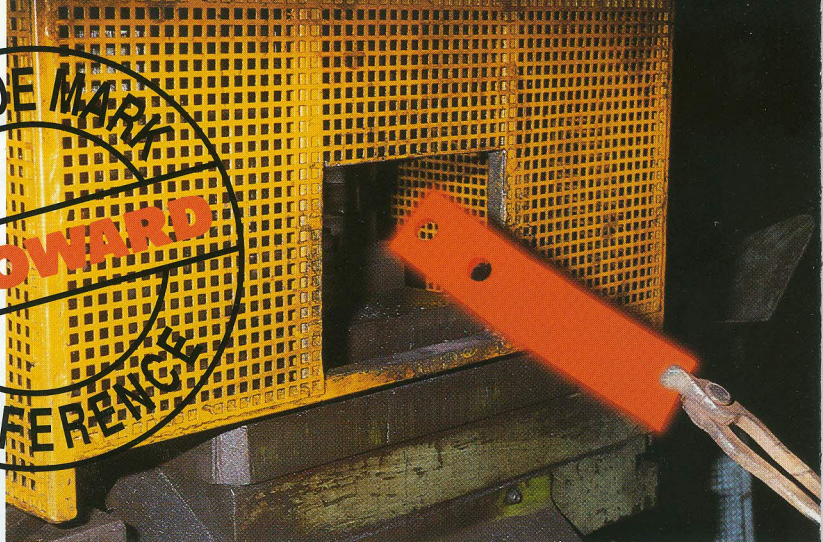


- * Rotors drilling 11,10 mm
- ** Rotors drilling 12,70 mm
- *** With double flanges
- **** Less protection disc
HK20 monospeed



**Always insist on
blue Blades and
Tines stamped**

HOWARD



Always insist on
blue Blades and
Tines stamped



HOWARD

Genuine Blades and Tines

■ 10 key points

Always insist on
blue Blades and
Tines stamped

HOWARD

1 Shock resistance

2 Wear resistance

3 Constant quality

4 Low power
requirement

5 Low utilization cost

6 Solid fixation to rotor

7 Industrialized
manufacture

8 Irreproachable finish

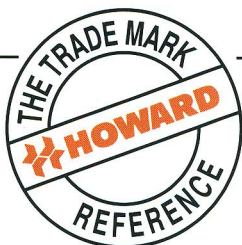
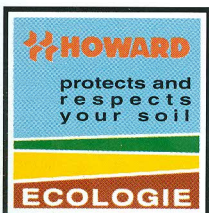
9 Permanent control

10 HOWARD stamp



Blades and tines manufactured in France
in the HOWARD factory in Loudun with high
quality steels coming only from the best
European steel works.

HOWARD is a registered mark, HOWARD reserves the right without notice to amend the specifications of its products.



HOWARD S.A.

BP 33 - 86202 LOUDUN CEDEX
FRANCE
phone 33 5 49 98 18 40
fax 33 5 49 98 99 33