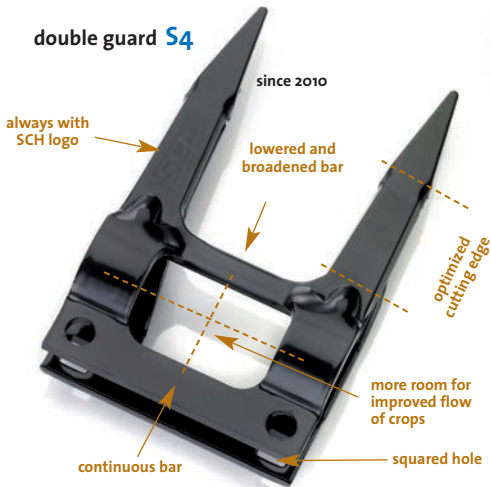


THE ORIGINAL

Efficient flow. More cut.

The new Schumacher double guard S4 easily leads more crop into the cutter bar. In order to make that possible, cutting edges have been re-worked and the opening for the crops has been enlarged.

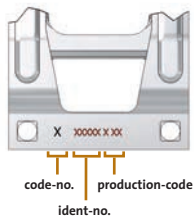


Advantages of a Schumacher double guard

- High stability. Great protection from impacts.
- Quality spring steel construction.
- Double cutting edges for a balanced knife guidance.
- Once mounted, no further adjustments will be necessary.

Type

double guard



code-no.	dimension -X-	colour	ident-no.
2	12 mm	black	16500.01
4	14 mm	red	16501.01
7	17 mm	grey	16502.01

THE ORIGINAL

Type

triple guard



double first guard v/o

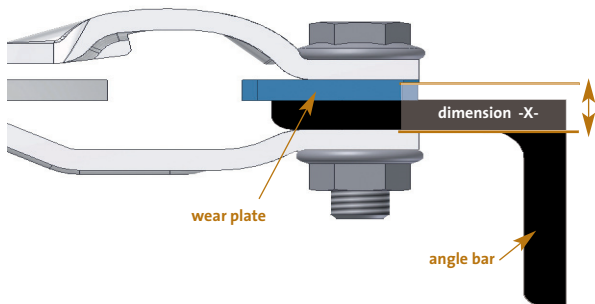


code-no.	dimension -X-	colour	ident-no.
2	12 mm	black	16503.01
4	14 mm	red	16504.01
7	17 mm	grey	16505.01

dimension -X-	colour	ident-no.
12 mm	black	10701.01
14 mm	red	10702.01
17 mm	grey	10703.01

Dimension -X-

Please note: the mounting dimension determines the type of double guard (12/14/17 mm) and the thickness of the wear plate (4/5/6 mm).



Example

angle bar		wear plate	=	dimension -X-	example
6 mm	+	6 mm	=	12 mm	John Deere
9 mm	+	5 mm	=	14 mm	New Holland / Case / MF
7 mm	+	5 mm	=	12 mm	Laverda

Possible consequences of an incorrect mounting:

Mounting of a 12 mm double guard on a dimension of 14 mm: The guard will be extended. The gap becomes too wide and the knife has too much room for movement.



Mounting of a 14 mm double guard on a dimension of 12 mm: The guard will be squeezed. The gap becomes too tight and the knife cannot move properly anymore.

THE ORIGINAL

Wear of guards. Check the gap.

Guards should be checked regularly for wear. A new guard has a gap of 3.8 - 4.2 mm.



new guard,
gap 3.8 - 4.2 mm

Replace now!



wear of the gap > 5.4 mm

A cutting gap of more than 5.4 mm causes “floating” of the knife. The rounded cutting edges cannot hold and cut the crops properly anymore. They will get pulled into the cutting gap.

Further checking for wear during the change of guards.



When changing the guards, simply check the wear plates as well. If the edges of the plates also show wear, the knife is unstable and so the new guards will be worn out quickly again.