

Strip blade system – Possible combinations blade holder and blade strips

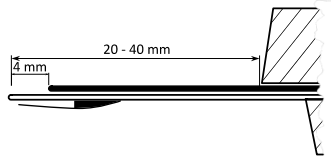
Blade holder F



Blade strips always without back-up-strip, but optional with back-up-blade

3S150-L (Lamella)
 FS-80
 FS-100
 3S 100 (Inox)
 FS-150
 3S-150 (Inox)
 WS-150 (superlonglife)

Thickness of blade holder F is 0,3 mm. It corresponds to the well-known arrangement comprising doctor blade and back-up-blade and shows a well tuned spring property. We are delivering an appropriate Inox-back-up-blade, set back 4 mm, thickness 0,5 mm. Said classic combination shows best vibration dampening characteristics, due to different oscillation frequencies of blade versus back-up-blade and friction among both. Scattering patterns, parallel to cylinder axis are reliably avoided. Squeeze-in-pocket can carry blade strips up to **max. 150 µm**.



The amount of overlap between F-holder and machine holder can vary in wide limits. With overlap less than 20 mm back-up-blade is obsolete.

Blade holder FSD



With back-up-strip

FS-150-St
 3S-150 St (Inox)

Plus blade strips

3S150-L (Lamella)
 FS- 80
 FS-100
 3S 100 (Inox)

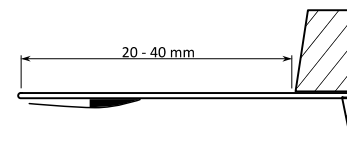


Without back-up-strip

Blade strips

FS-150
 3S-150 (Inox)
 WS-150 (superlonglife)
 FS- 200
 3S- 200 (Inox)

Our FSD-blade holder by one piece replaces the well-known combination comprising doctor blade and back-up-blade. Squeeze-in-pocket can carry blade strips or combination of strips up to **max. 250 µm**. Thin strips up to 100 µm require an additional back-up-strip.



The amount of overlap between FSD-holder and machine holder should be min. 20 mm (stiff) max. 40 mm (soft).

The amount of overlap of our blade strips in relation to both type holders is self-adjusting. Thin blade strips are narrower than thick blade strips.