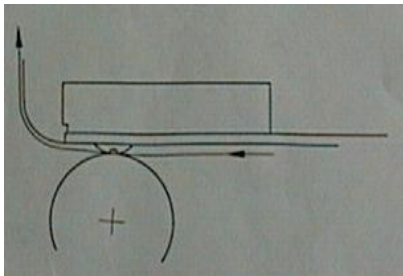
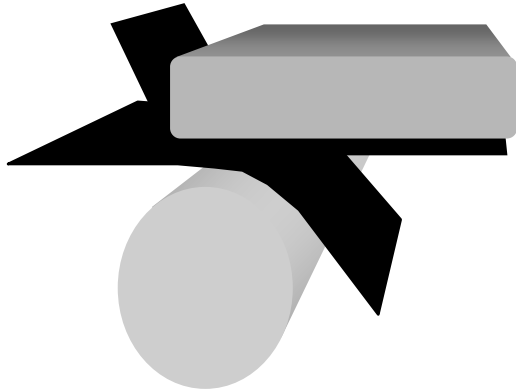


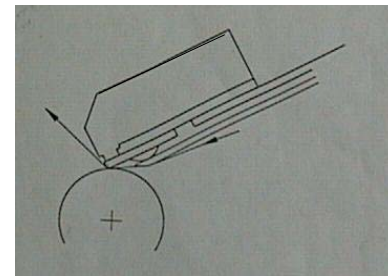
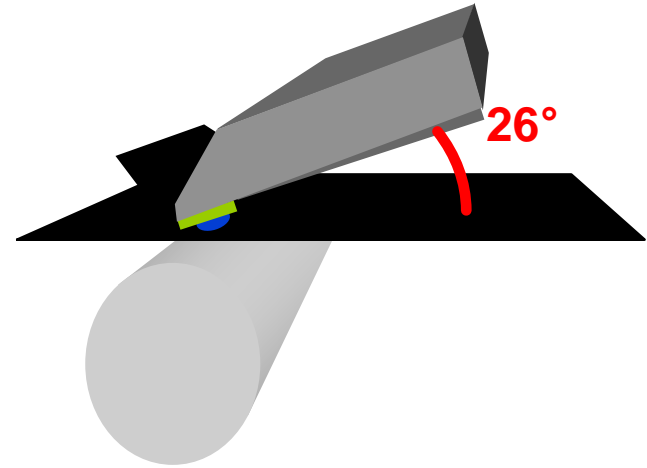
# Printhead overview

Flat Head



Zebra, Datamax, Intermec,  
Sato, CAB....

Near Edge

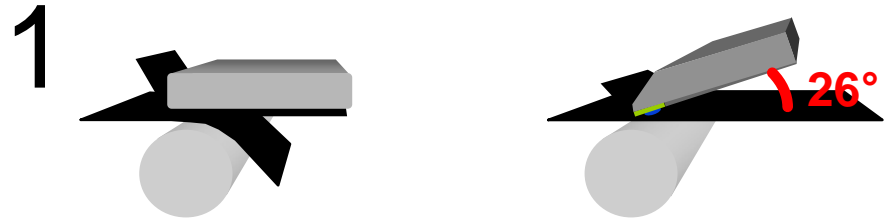


AVERY, TEC

# Advantages of Near Edge head

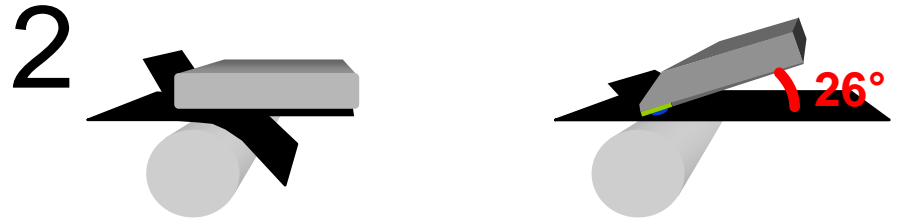
## Near-edge head

for high speed applications



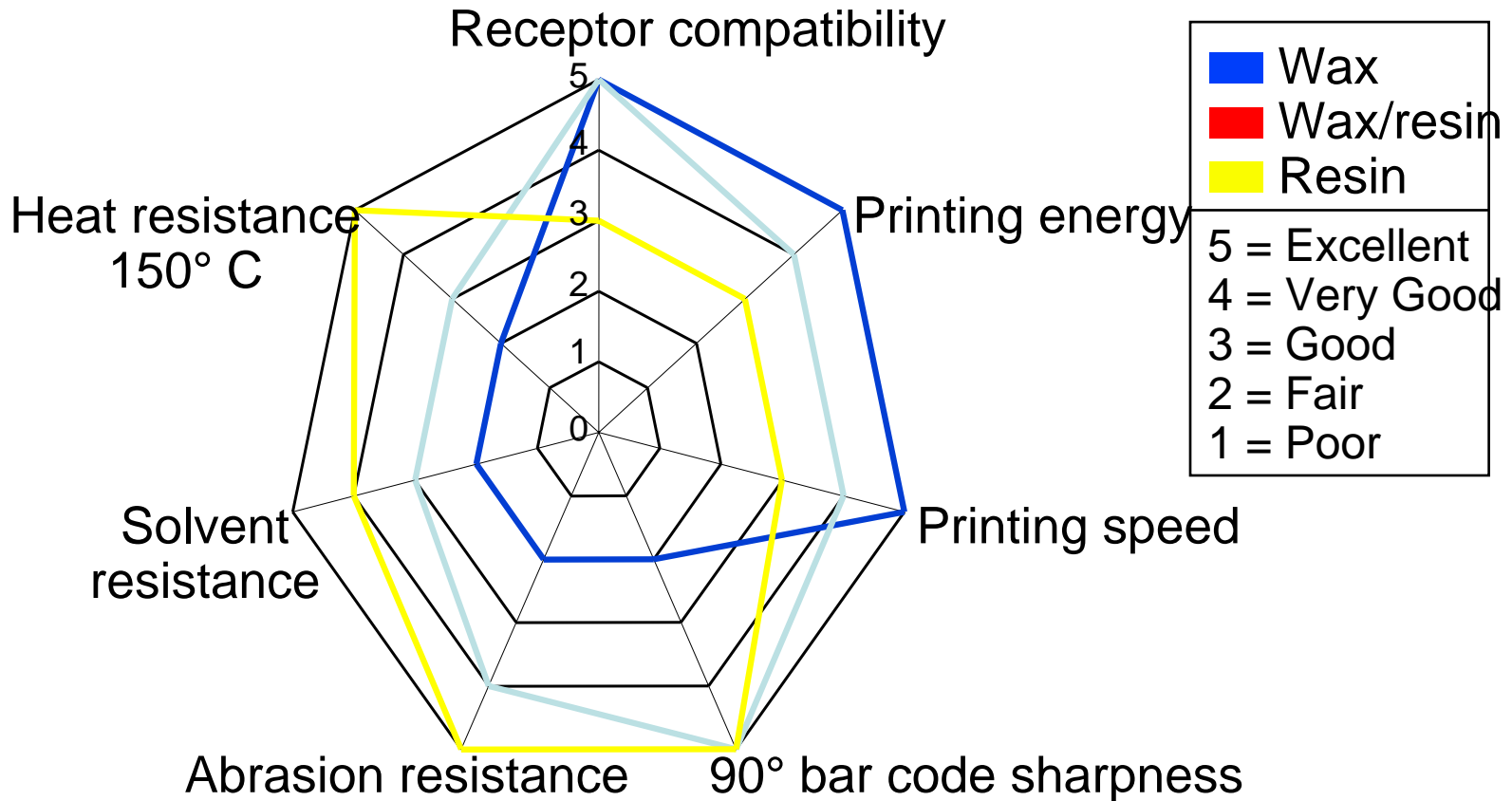
- 300 mm/sec is Avery-standard for years; up to 400mm.  
→ Faster temperature deflection prevents overheating for speeds >8"
- Approx. 30% less pressure of dot-line onto feed roller  
→ reduction of abrasion
- Lower peak temperature and shorter pulsing of dots  
→ reduction of abrasion
- Dot-History-Control: print-head controls the energy supply at the dot and can therefore use residual heat

# Advantages of Near Edge head



- Flat handling of carton material possible  
→ material of up to 0,9 mm possible
- Thinner, but longer TT ribbon (600mm)
- Very sharp print quality  
→ especially important for rotated barcodes and  
for high-speed applications
- Self-cleaning effect through position of printhead

# Ribbon types: main characteristics



Remark: These values can change, depending on the ribbon manufacturers specifications.