RKS · GERMANY

RKS SYSTEM SQUEEGEE (TYPE 00 / TYPE 00 BW / TYPE 32 / TYPE 32 BW)

SQUEEGEES AND TOOLS / SQUEEGEE BLADES



OVERVIEW

The original RKS two-component squeegee: a fiberglass (GRP) spine integrally joined to an elastomer (Vulkollan) printing strip, so the blade keeps a plane-parallel printing edge and a constant angle throughout a production run.

BRAND	RKS
COUNTRY	Germany
MODEL	SYSTEM SQUEEGEE (Type 00 / Type 00 BW / Type 32 / Type 32 BW)
SERIES	RKS System Squeegee (stabilised, glass-fibre carrier)
CATEGORY	Squeegees and tools
TYPE	Squeegee blades

01 SPECIFICATIONS

Material	Glass-fibre-reinforced plastic (GRP/GFK) carrier permanently bonded to a Vulkollan polyurethane strip
Blade design / carrier thickness	Type 00: continuous carrier thickness approx. 1.7 mm or approx. 2.5 mm; Type 32: graded carrier thickness approx. 2.5 mm tapering to approx. 1.4 mm in the PU area
Blade height	20 to 145 mm overall; standard tables: 50 / 95 / 105 / 115 / 140 mm; Type 00: <60 mm = 1.7 mm carrier, >60 mm up to max. 145 mm = 2.5 mm carrier; Type 32 / 32 BW: 25 / 30 / 40 / 50 / 95 / 105 / 115 mm
PU thickness	6 mm and 8 mm (55° Shore only in 8 mm)
PU height	13 mm
Shore hardness	55° - 85° offered; standard VU: 6 mm = 65, 70, 75, 80; 8 mm = 55, 65, 70, 75, 80. HQ: 6 mm = 65, 75; 8 mm = 55, 65, 75. Type 32 BW: 55° / 65° / 75°
Production length	freely selectable, 100 - 2800 mm (VU, Type 00, Type 32); 100 - 2600 mm (HQ, Type 32 BW)
Rotary System types (Gallus EM)	EM 340 S: 348 mm; EM 410 S: 433 mm; EM 510 S: 533 mm (without drilling); 35.5 mm high, 2.5 mm GRP carrier, PU 13 mm high and 8 mm thick; 55° / 65° / 75° Shore; min. 10 pieces
Tolerances	Shore hardness ±5.0°; squeegee length ±1.0 mm; squeegee height ±1.0 mm; squeegee (blade) thickness ±0.2 mm; PU thickness (6/8 mm) +0 / -0.6 mm; PU height (13 mm) +0.5 / -0 mm; grinding angle 92° ±1°
Mounting	Blades up to 50 mm high go into conventional holders with an aluminium shim (adaptor strip); 95, 105, 115 mm blades clamp directly into RKS holders

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.

Non-standard heights	on request, priced at the next higher standard height
Further dimensions	on request; aluminium shim supplied for a charge

02 FEATURES

- Fiberglass spine retains its original form and stays parallel to the printing plane
- Constant printing angle, uniform squeegee pressure and uniform flexibility from the hard-elastic carrier
- Absolute plane-parallel print edge; no wavy printing streaks
- Requires less application pressure than conventional blades, so screens and machine are stressed less
- Two PU thicknesses allow fine grading of the effective hardness (65°/6 mm acts harder than 65°/8 mm)
- Quick change-over with the aluminium adapter strip in existing holders

03 APPLICATIONS

Standardised, reproducible flatbed screen printing

Graphic and industrial screen printing

Narrow-web rotary units (system type em 340 s / 410 s / 510 s for gallus em)

SUPPLIED IN INDIA BY SUNSTAR GRAPHICS

Stocked and supplied from Mumbai.

Send your ink, material, press model, hardness and size for a quotation in rupees.

+91 98203 61705 · SALES@SUNSTARGRAPHICS.COM

PRODUCT PAGE

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.