



KOENIG EXPANDER® SEALING PLUGS

Series SK 552 Long Mandrel

Special Type: Mandrel 30mm Longer than Standard

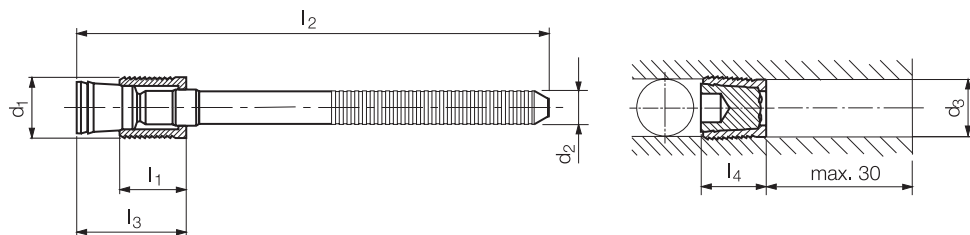
Series SK 552

Material:

Sleeve: Case Hardening Steel, Gun Metal-Finish
Mandrel: Heat Treatable Steel, Special Oil Film Lubrication

Important:

See installation instructions on page 80
Installation requirements on page 73



Part Number	d_1	l_1	d_2	l_2	l_3 max.	l_4 max.	d_3^*	Packaging Unit**	Weight in gram/pcs.
SK552 – 040	4.0	4.5	2.5	69	8.2	6.5	4.0	1000	2.87
SK552 – 050	5.0	5.5	3.0	71	10.2	8.0	5.0	500	4.32
SK552 – 060	6.0	6.5	3.4	73	12.0	8.0	6.0	500	5.65
SK552 – 070	7.0	7.5	4.1	68	13.6	9.5	7.0	250	8.01
SK552 – 080	8.0	8.5	4.2	70	14.9	10.5	8.0	250	9.60
SK552 – 090	9.0	9.5	4.5	73	17.1	11.5	9.0	100	11.97
SK552 – 100	10.0	10.5	4.8	75	19.1	13.5	10.0	100	14.73

Dimensions in millimeters

*Bore tolerance: See installation instructions on page 80

**Standard pack quantities may vary by sales organization

PRESSURE PERFORMANCE

Series SK 552 mm	①	②	③	⑤	⑥	⑦	⑧
	ETG – 100 / 44SMn28 AISI 1144	C15Pb / 1.0403 ~ SAE 1015 (10L15)	EN 1563: GJS – 600 – 3 ASTM A536: 80 – 60 – 03	EN 1561: GJL – 250 ASTM A48: NO.35	AlCu4Mg1 / EN AW – 2024 – T3 AA: 2024 T4/T6*	AlMgSiPb / EN AW – 6012 – T6 AA: 6012 – T6	G – AlSi7Mg / EN – AC – 42100 ASTM/UNS: A356
Base Material of the Installation							
Ø 4 – 10	1600 bar / 23200 psi 500 bar / 7200 psi					1400 bar / 20300 psi 450 bar / 6500 psi	

Proof Pressure Test – ©

Max. Allowable Working Pressure = Nominal Pressure

*SFC KOENIG's North American Engineering Department utilizes 2024 – T4/T6 as a test base material.