

SKF Shaft Alignment Tools – Comparison / Selection Table

Compare the SKF TKSA range to choose the right laser shaft alignment system for your application. • = standard feature – = not available

SKF shaft alignment tool	TKSA 11	TKSA 31	TKSA 41	TKSA 51	TKSA 71	TKSA 71/PRO
User interface	iOS & Android	Touch screen	Touch screen	iOS & Android	iOS & Android	iOS & Android
Type of display device	Phone, tablet	Display device	Display device	Phone, tablet	Phone, tablet	Phone, tablet
Display device included	No	Yes	Yes	No	No	No
Measurement positions	9-12-3	9-12-3	Free	Free	Free	Free
Wireless measuring heads	•	–	•	•	•	•
Measurement distance	18.5 cm	2 m*	4 m	5 m	10 m	10 m
Minimal shaft rotation	180°	140°	90°	40°	40°	40°
Camera	•	–	•	•	•	•
Machine library	–	•	•	–	–	–
QR code recognition	–	–	•	–	–	–
Machine view	Fixed 2D view	Fixed 3D view	Fixed 3D view	Free 3D rotation	Free 3D rotation	Free 3D rotation
Target values	–	–	–	•	•	•
Disturbance compensation	–	–	–	•	•	•
Supported alignment applications						
Horizontal shaft alignment	•	•	•	•	•	•
Soft foot correction	–	•	•	•	•	•
Vertical shaft alignment	–	–	–	•	•	•
Spacer shaft	–	–	–	–	•	•
Machine train (up to 3 machines)	–	–	–	–	•	•
Digital dial gauge mode	–	–	–	–	•	•
Alignment accessories						
Extension chains	Optional	Optional	Optional	Optional	Included	Included
Extension rods	Optional	Optional	Included	Included	Included	Included
Magnetic V-brackets	Optional	Optional	Optional	Included	Included	Included
Offset brackets	Optional	Optional	Optional	Optional	Optional	Included
Sliding brackets	Optional	Optional	Optional	Optional	Optional	Included
Magnetic base	–	Optional	Optional	Optional	Optional	Included
Spindle bracket	Optional	–	–	Optional	Optional	Optional

* With supplied USB cables.

Data source: SKF. Specifications subject to change by the manufacturer.

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