

KD-3, KD-4 TORQUE SPANNER

Torque spanner KD-3/KD-4 is designed to turn tight bolts of lining on required moment. Wanted magnitude of moment is obtained through adequate regulation of spring tension handwheel located in end part of the spanner. Required magnitude of moments is read off on the scale located in gripped part of the spanner. The scale has measurement range of 300-600 Nm. When checking screw home moment, exceed of moment is signaled by loud click of the pawl, located in central part of the spanner. The spanner is equipped with torque system to eliminate necessity of removing spanners cap from screw head.

■ TECHNICAL PARAMETERS:

Type	KD-3	KD-4
Weight (with torque and without thimb)	6,5 kg	6,5 kg
Magnitude range of moment	300 ÷ 500 Nm	400 ÷ 600 Nm
Size of head for thimbles	kw. 25,4 mm (1 cal)	kw. 25,4 mm (1 cal)
Length	921 mm	921 mm



KRW-1, KRP-1 HAND SPANNER BENDED / STRAIGHT

Hand spanner bended KRW-1 and **hand spanner straight KRP-1** are two-way action spanners with ratchet mechanism. They are served to turn off back off screw joints with the help of exchangeable thimbles: normal L = 110 mm and a short L = 75 mm. Thimbles can be ordered independently of a key or a set with him.

■ TECHNICAL PARAMETERS:

Weight (without thimble)	1,5 kg
Moment of screwing	25 Nm
Moment of screwin extending rod	250 Nm
Size of joint for thimbles	kw. 25,4 mm (1 cal)
Length	420 mm



Standard thimbles: L = 110 mm

S	(M16) 24	(M18) 27	(M20) 30	(M22) 32	(M24) 36	(M27) 41	(M30) 46	(M33) 50	(M36) 55
D	43	43	43	48	53	58	63	68	74

Short thimbles: L = 75 mm

S	(M10) 16	(M12) 20	(M16) 24	(M20) 30	(M22) 32	(M24) 36	(M27) 41	(M30) 46
D	43	43	43	43	48	53	48	63