

Which transducer is for which torque wrench?

(Declaration of Conformance to DIN EN ISO 6789-1, calibration certificates to DIN EN ISO 6789-2)

STAHLWILLE's recommendation:

+++ very well suited ++ well suited + suitable

Nr.	7721-1	7722	7723-1	7723-2	7723-3
730D/10		+++			
730D/20			+++		
730D/40				+++	
730D/65					+++
730N/2	+++				
730N/5		+++			
730N/10		+++	++		
730N/12			+++		
730N/20			+++	++	
730N/40				+++	
730N/65					+++
730Na/2	+++				
730Na/5		+++			
730Na/10		+++	++		
730Na/20			+++	++	
730Na/40				+++	
730/2	+++	++	+		
730/4		+++	++	+	
730a/2	+++	++	+		
730a/4		+++	++	+	
730/5		+++	++		
730/10		+++	++	+	
730/12			+++	+++	
730/20			+++	++	+
730/40				+++	++
730/65					+++

Nr.	7721-1	7722	7723-1	7723-2	7723-3	7724-1
730a/5		+++	++			
730a/10		+++	++	+		
730a/12			+++	++	+	
730a/20			+++	++	+	
730/80					+++	+
720Nf/80					+++	+
721/5		+++	++			
721/15			+++	++	+	
721/30				+++	++	
721Nf/80					+++	+
721Nf/100					+++	+
755R/1	+++					
755/4		+++	++			
755/10		+++	++	+		
755/20			+++	++	+	
755/30				+++	++	
71/40				+++	++	
71/80					+++	+
71aR/80					+++	+
73Nm/15	+++	++				
712R/6		+++				
712R/20			+++			
712R/40				+++		
713R/6		+++				
713R/20			+++			
713R/40				+++		

7721-7724 Transducers



Patent, for calibration of torque wrenches and torque screwdrivers, high degree of accuracy thanks to conversion and digitization of readings within the transducer itself. Not susceptible to lateral forces due to low-profile construction. Can also be used as part of a calibration system (see p. 225, 229). With certificate. Supplied in sturdy plastic case.



		Measuring ranges by deviation of indication												
Code	No	Display deviation value ± 1 % of the reading			Display deviation value ± 0.5 % of the reading			Display deviation value ± 0.25 % of the reading			∅	∅	Δ	Δ
		N-m	ft-lb	in-lb	N-m	ft-lb	in-lb	N-m	ft-lb	in-lb	mm	"	g	g with box
96 52 10 21	7721 ¹⁾	0.2-10	0.15-7.4	1.8-88.5	1-10	0.74-7.4	8.9-88.5	2-10	1.5-7.4	17.7-88.5	120	1/4	1735	2411
96 52 10 00	7721-0	0.2-10	0.15-7.4	1.8-88.5	1-10	0.74-7.4	8.9-88.5	2-10	1.5-7.4	17.7-88.5	120	1/4	1735	2411
96 52 10 26	7721-1	0.4-20	0.3-15	3.5-177	2-20	1.5-15	18-177	4-20	3-15	35-177	120	1/4	1735	2411
96 52 10 22	7722	2-100	1.5-74	18-885	10-100	7-74	89-885	12-100	9-74	106-885	120	3/8	2486	3223
96 52 10 23	7723-1	4-200	3-148	35-1770	20-200	15-148	177-1770	40-200	30-148	354-1770	120	1/2	2983	3605
96 52 20 23	7723-2	8-400	6-295	71-3540	40-400	30-295	354-3540	80-400	59-295	708-3540	120	3/4	3134	3745
96 52 10 28	7723-3	25-1100	18-812	221-9736	110-1100	81-812	974-9736	220-1100	162-812	1947-9736	120	3/4	2998	3761
96 52 10 29	7724-1 ²⁾	150-3000	111-2214	1328-26553	300-3000	221-2214	2655-26553	600-3000	443-2214	5311-26553	195	1 1/2	10500	12000

¹⁾ for calibrating torque screwdrivers

²⁾ for use with mechanical loader No 7792 and 7792-1 (see p. 225)

Note!

Torque testers are measuring instruments! They have to be regularly calibrated and, where necessary, adjusted. using suitable calibration equipment. We recommend recalibrating every 12 months.