

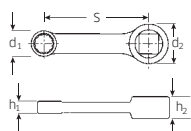
Insert/shell tools

447

Adaptor



- HPQ® high performance steel, gunmetal finish
- Caution! Modified settings on torque wrench (refer to note on p. 201)



Code			d ₁ mm	d ₂ mm	h ₁ mm	h ₂ mm	S mm		
02 18 1007	7	3/8	11.5	19	6	11	50.8	30	1
02 18 1008	8	3/8	12.4	19	6	11	50.8	30	1
02 18 1009	9	3/8	14	19	8	11	50.8	40	1
02 18 1010	10	3/8	15.6	19	8	11	50.8	40	1
02 18 1013	13	3/8	19.3	19	9.2	11	50.8	55	1

447a

Adaptor



- SAE AS 954-E
- HPQ® high performance steel, gunmetal finish
- Caution! Modified settings on torque wrench (refer to note on p. 201)

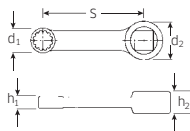
Code			d ₁ mm	d ₂ mm	h ₁ mm	h ₂ mm	S mm		
02 47 0016	1/4	3/8	10.4	19	6	11	50.8	27	1
02 47 0020	5/16	3/8	12.4	19	6	11	50.8	29	1
02 47 0024	3/8	3/8	14.9	19	8	11	50.8	41	1
02 47 0028	7/16	3/8	17	19	8	11	50.8	40	1
02 47 0032	1/2	3/8	19	19	9.2	11	50.8	56	1
02 47 0034	9/16	3/8	21	19	9.2	11	50.8	61	1
02 47 0036	5/8	3/8	23	19	12	11	50.8	73	1

447aSP

Spline-Drive adaptor



- MS-33787, MIL-W-8982
- HPQ® high performance steel, gunmetal finish
- Caution! Modified settings on torque wrench (refer to note on p. 201)



code	Spline size			d ₁ mm	d ₂ mm	h ₁ mm	h ₂ mm	S mm		
02 48 0014	7	7/32	3/8	9.4	19	6	11	50.8	28	1
02 48 0016	8	1/4	3/8	10.4	19	6	11	50.8	27	1
02 48 0018	9	9/32	3/8	11.5	19	6	11	50.8	29	1
02 48 0020	10	5/16	3/8	12.4	19	6	11	50.8	29	1
02 48 0024	12	3/8	3/8	14.9	19	8	11	50.8	38	1
02 48 0028	14	7/16	3/8	17	19	9.2	11	50.8	39	1
02 48 0032	16	1/2	3/8	19	19	9.2	11	50.8	59	1
02 48 0034	18	9/16	3/8	21	19	9.2	11	50.8	55	1
02 48 0036	20	5/8	3/8	23	19	12	11	50.8	74	1

MULTIPOWER

MP100-1500 MULTIPOWER

- particularly compact construction
- light and easy to handle
- with ratchet function
- working angle 8°
- with rotary scale
- for use with a torque wrench with a fixed 1/2" square drive
- patent
- in carrying box
- included in the set: 3 hexagon inserts 30; 32; 36 mm, 1 insert with 1" outer square drive, 1 reaction arm 400 mm
- display deviation value ± 5%



Code	N·m ¹⁾	ft·lb ¹⁾	N·m ²⁾	ft·lb ²⁾	Gear ratio	Torque ratio		b mm	h mm	L mm		
96 53 1500	1500	1106	300	221	5.62 : 1	1 : 5	1/2	105	30	165	1890	3630

¹⁾ max. output

²⁾ max. input