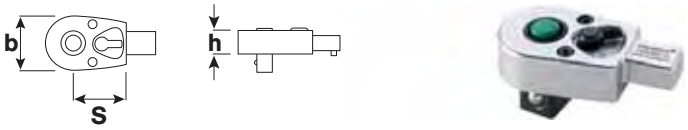
Insert/shell tools for torque wrenches

Output square drive ■ in accordance with DIN 3120

725QR QuickRelease ratchet insert tool

QR

reversible, with QuickRelease safety lock, size 4: 22 teeth, sizes 5 and 10: 30 teeth, size 20: 36 teeth.

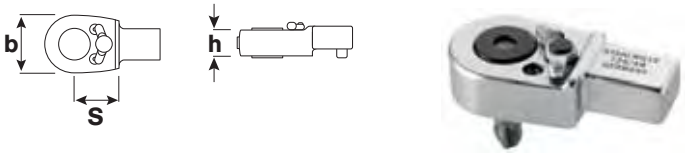


Code	size	■ "	mm	b mm	h mm	S mm	M N m	g
58253004	4	1/4	9x12	22	14.5	17.5	40	60
58253005	5	3/8	9x12	29	14.5	28*	100	130
58253010	10	1/2	9x12	29	14.5	28*	100	141
58253020	20	1/2	14x18	41	18	38.5*	200	325

Long-term loading of the input and output square drive is in accordance with DIN EN ISO 6789:2003.
This limit must not be exceeded if larger torque wrenches and tool holders are used.
* Caution! Modified settings on torque wrench (refer to note on page 204).

725B Bit ratchet insert tool

reversible, with inside hexagon, 1/4" or 5/16", DIN 3126/ISO 1173 D 6.3 or D8, for direct acceptance of bits 1/4" or 5/16" outside hexagon C 6.3 (size 4: 22 teeth, size 5: 30 teeth). Internal hex drive with a collar-thrust spring. Bits are easy to insert, lock securely in position and can be removed just as easily; even hex bits with a wide groove (Type E, DIN 3126/ISO 1173). Supplied without bits.

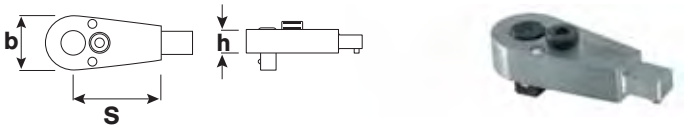


Code	size	inside O "	mm	b mm	h mm	S mm	g
58255004	4	1/4	9x12	22	14	17.5	54
58255005	5	5/16	9x12	29	14.5	28*	117

* Caution! Modified settings on torque wrench (refer to note on page 204)

725L/5 Ratchet insert tool

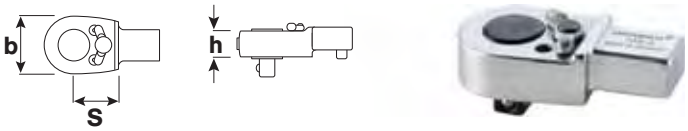
reversible, 30 teeth.
Caution! Modified settings on torque wrench (refer to note on p. 204).
This ratchet insert tool has the same extension length as ring insert tool No 732G/10 (see p. 186) and square drive insert tool No 734L/5 (see p. 184).



Code	■ "	mm	b mm	h mm	S mm	g
58151005	3/8	9x12	27.5	14.5	45	164

725/4 Ratchet insert tool

reversible, 22 teeth.



Code	■ "	mm	b mm	h mm	S mm	M N m	g
58254004	1/4	9x12	22	14.5	17.5	40	62

Long-term loading of the input and output square drive is in accordance with DIN EN ISO 6789:2003. This limit must not be exceeded if larger torque wrenches and tool holders are used.

735 Ratchet insert tools, fine tooth

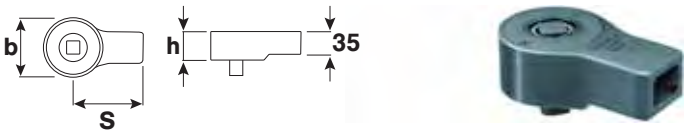
reversible, 60 teeth.

Code	size	■ "	mm	b mm	h mm	S mm	M N m	g
58250005	5	3/8	9x12	33	24	17.5	100	155
58250010	10	1/2	9x12	33	24	17.5	100	147
58250020	20	1/2	14x18	43	26	25	300	302
58250040	40	3/4	14x18	50	32	25	400	510
58250065	40HD	3/4	14x18	58	36	30*	650	737

Long-term loading of the input and output square drive is in accordance with DIN EN ISO 6789:2003.
This limit must not be exceeded if larger torque wrenches and tool holders are used.
* Caution! Modified settings on torque wrench (refer to note on page 204).

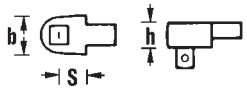
735/80 Ratchet shell tool

with push through square drive, 30 teeth.



Code	■ "	mm	b mm	h mm	S mm	g
58250080	3/4	24,5x28	76	43	95	2000

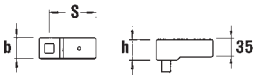
734 Square drive insert tools



Code	size	■ "	◎ mm	b mm	h mm	S mm	⚖ g
58240004	**4**	1/4	9 x 12	20	14	17.5	71
58240005	**5**	3/8	9 x 12	20	14	17.5	76
58240010	**10**	1/2	9 x 12	20	14	17.5	82
58240020	**20**	1/2	14 x 18	27	18	25	203
58240040	**40**	3/4	14 x 18	40	25	25	396

734/80 Square drive shell tool

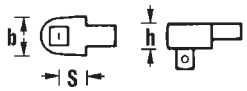
registered design.



Code	■ "	mm	b mm	h mm	S mm	⚖ g
58240080	3/4	24.5 x 28	42	42	95	1200

734F Square drive insert tools

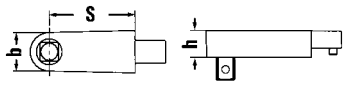
with permanently attached, captive square drive.



Code	size	■ "	◎ mm	b mm	h mm	S mm	⚖ g
58241004	**4**	1/4	9 x 12	22	14	17.5	72
58241005	**5**	3/8	9 x 12	22	14	17.5	75

734L/5 Square drive insert tool

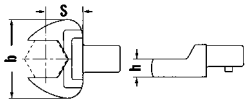
Caution! Modified settings on torque wrench (refer to note on p. 190).
This square-drive insert tool has the same extension length as ring insert tool No 732G/10 (see p. 177) and ratchet insert tool No 725L/5 (see p. 174).



Code	■ "	◎ mm	b mm	h mm	S mm	⚖ g
58242005	3/8	9 x 12	20	14	45	141

731/10 Open ended insert tools

◎ 9 x 12 mm



Code	⭘ mm	b mm	h mm	S mm	⚖ g
58211007	**7**	22	5	17.5	40
58211008	**8**	22	5	17.5	39
58211009	**9**	26	5.5	17.5	38
58211010	**10**	26	5.5	17.5	42
58211011	**11**	26	5.5	17.5	41
58211012	**12** [1]	30	7	17.5	43
58211013	**13**	30	7	17.5	48
58211014	**14**	35	8	17.5	52
58211015	**15**	35	8	17.5	51
58211016	**16**	38	8.5	17.5	58
58211017	**17**	38	8.5	17.5	60
58211018	**18**	42	9	20*	71
58211019	**19**	42	9	20*	74

[1]) For flare nuts of hydraulic pipes on French vehicles

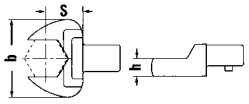
731a/10 Open ended insert tools

◎ 9 x 12 mm

Code	⭘ "	b mm	h mm	S mm	⚖ g
58611016	1/4	22	5	17.5	36
58611020	5/16	22	5	17.5	53
58611024	3/8	26	5.5	17.5	38
58611028	7/16	26	5.5	17.5	37
58611032	1/2	30	7	17.5	44
58611034	9/16	35	8	17.5	49
58611036	5/8	38	8.5	17.5	64
58611038	11/16	42	9	20*	76
58611040	3/4	42	9	20*	73

731/40 Open ended insert tools

◎ 14 x 18 mm



Code	⭘ mm	b mm	h mm	S mm	⚖ g
58214013	**13**	30	7	25	128
58214014	**14**	35	8	25	129
58214015	**15**	35	8	25	132
58214016	**16**	38	9	25	140
58214017	**17**	38	9	25	136
58214018	**18**	42	10	25	147
58214019	**19**	42	10	25	145
58214021	**21**	50	11	25	171
58214022	**22**	50	11	25	165
58214024	**24**	53	12	25	167
58214025	**25**	53	12	25	170
58214027	**27**	60	13	30*	219
58214030	**30**	66	14	30*	245
58214032	**32**	66	14	32.5*	246
58214034	**34**	66	14	32.5*	239
58214036	**36**	74	15	32.5*	275
58214038	**38**	74	15	32.5*	265
58214041	**41**	82	15	36.5*	307

* Caution! Modified settings on torque wrench (refer to note on page 190).

731a/40 Open ended insert tools

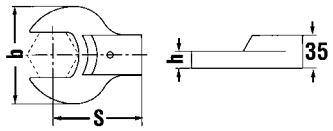
14 x 18 mm.

Code	"	b mm	h mm	S mm	g
5861 40 28	7/16	30	7	25	127
5861 40 32	1/2	30	7	25	125
5861 40 34	9/16	35	8	25	129
5861 40 36	5/8	38	9	25	136
5861 40 38	11/16	42	10	25	148
5861 40 40	3/4	42	10	25	144
5861 40 42	13/16	50	11	25	171
5861 40 44	7/8	50	11	25	165
5861 40 46	15/16	53	12	25	177
5861 40 48	1	60	13	30*	224
5861 40 52	1 1/8	66	14	30*	258

* Caution! Modified settings on torque wrench (refer to note on page 190).

731/80 Open ended shell tools

registered design. 24.5 x 28 mm

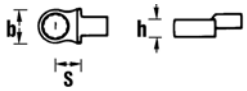


Code	mm	b mm	h mm	S mm	g
5821 80 24	24	50	13	95	601
5821 80 27	27	56	14	95	620
5821 80 30	30	63	15	95	655
5821 80 32	32	67	15	95	670
5821 80 34	34	72	15	95	699
5821 80 36	36	74	15	95	740
5821 80 41	41	84	16	95	810
5821 80 46	46	94	17	95	867
5821 80 50	50	104	18	95	1010
5821 80 55	55	114	19	95	1150
5821 80 60	60	124	20	95	1330

732/10 Ring insert tools

AS-drive

9 x 12 mm



Code	mm	b mm	h mm	S mm	g
5822 10 07	7	13	8	17.5	37
5822 10 08	8	14.2	8	17.5	40
5822 10 10	10	17.2	9	17.5	44
5822 10 11	11	18.5	9	17.5	41
5822 10 12	12	20.5	11	17.5	49
5822 10 13	13	21.5	11	17.5	55
5822 10 14	14	22.5	11	17.5	52
5822 10 15	15	24.5	12	17.5	52
5822 10 16	16	26	12	17.5	54
5822 10 17	17	27	13	17.5	59
5822 10 18	18	28	13	17.5	56
5822 10 19	19	30.5	13	17.5	65
5822 10 21	21	33	15	17.5	71
5822 10 22	22	34.5	15	17.5	74

732a/10 Ring insert tools

AS-drive

9 x 12 mm

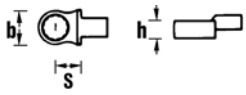
Code	"	b mm	h mm	S mm	g
5862 10 16	1/4	13	8	17.5	36
5862 10 20	5/16	14.2	8	17.5	37
5862 10 24	3/8 [1]	17.2	9	17.5	37
5862 10 28	7/16	18.5	9	17.5	40
5862 10 32	1/2	21.5	11	17.5	53
5862 10 34	9/16	22.5	11	17.5	52
5862 10 36	5/8	26	12	17.5	54
5862 10 38	11/16	28	13	17.5	58
5862 10 40	3/4	30.5	13	17.5	58
5862 10 42	13/16	33	15	17.5	68
5862 10 44	7/8	34.5	15	17.5	69

[1]) For Volvo aero-engines, types "JAS"

732/40 Ring insert tools

AS-drive

14 x 18 mm



Code	mm	b mm	h mm	S mm	g
5822 40 13	13	22.5	11	25	130
5822 40 14	14	23	11	25	123
5822 40 15	15	24	11	25	128
5822 40 16	16	25.5	12	25	133
5822 40 17	17	27	12	25	135
5822 40 18	18	29	13	25	134
5822 40 19	19	30.5	13	25	138
5822 40 21	21	33	15	25	144
5822 40 22	22	34.5	15	25	145
5822 40 24	24	37.5	15	25	153
5822 40 27	27	42.5	17	25	162
5822 40 28	28	45.5	19	25	175
5822 40 30	30	46	19	25	182
5822 40 32	32	47.5	19	25	181
5822 40 34	34	52	19	28*	210
5822 40 36	36	54	19	28*	203
5822 40 41	41	60	20	30*	240

* Caution! Modified settings on torque wrench (refer to note on page 190).

732a/40 Ring insert tools

AS-drive

14 x 18 mm

Code	"	b mm	h mm	S mm	g
5862 40 32	1/2	22.5	11	25	122
5862 40 34	9/16	23	11	25	122
5862 40 36	5/8	25.5	12	25	134
5862 40 38	11/16	29	13	25	132
5862 40 40	3/4	30.5	13	25	138
5862 40 42	13/16	33	15	25	142
5862 40 44	7/8	34.5	15	25	147
5862 40 46	15/16	37.5	15	25	151
5862 40 48	1	41	17	25	160