

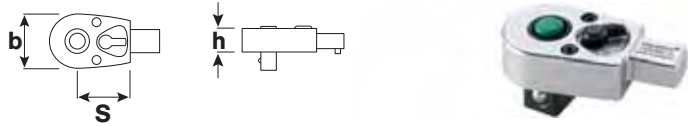
Insert/shell tools for torque wrenches

Output square drive  in accordance with DIN 3120

725QR QuickRelease ratchet insert tool



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	Δ g
58 25 30 04	4	1/4	9x12	22	14.5	17.5	40	60
58 25 30 05	5	3/8	9x12	29	14.5	28*	100	130
58 25 30 10	10	1/2	9x12	29	14.5	28*	100	141
58 25 30 20	20	1/2	14x18	41	18	38.5*	200	325

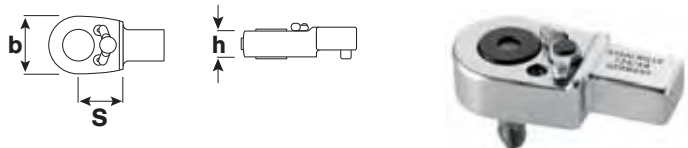
Long-term loading of the input and output square drive is in accordance with DIN EN ISO 6789:2003.

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.



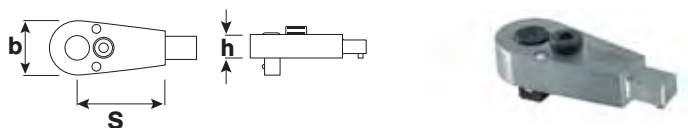
Code	size	inside O "	mm	b mm	h mm	S mm	Δ g
58 25 50 04	4	1/4	9x12	22	14	17.5	54
58 25 50 05	5	5/16	9x12	29	14.5	28*	117

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

725L/5 Ratchet insert tool

reversible, 30 teeth.

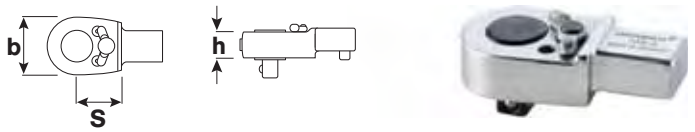
Caution! Modified settings on torque wrench (refer to note on p. 204). This ratchet insert tool has the same extension length as ring insert tool No 732G/10 (see p. 186) and square drive insert tool No 734L/5 (see p. 184).



Code	"	mm	b mm	h mm	S mm	Δ g
58 15 10 05	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	Δ g
58 25 40 04	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	Δ g
58 25 00 05	5	3/8	9x12	33	24	17.5	100	155
58 25 00 10	10	1/2	9x12	33	24	17.5	100	147
58 25 00 20	20	1/2	14x18	43	26	25	300	302
58 25 00 40	40	3/4	14x18	50	32	25	400	510
58 25 00 65	40HD	3/4	14x18	58	36	30*	650	737

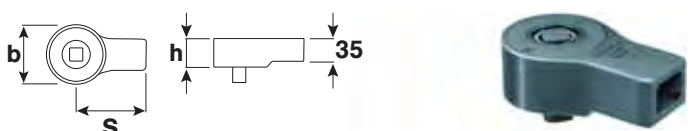
Long-term loading of the input and output square drive is in accordance with DIN EN ISO 6789:2003.

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

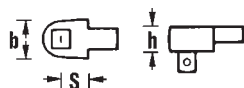
with push through square drive, 30 teeth.



Code	"	mm	b mm	h mm	S mm	Δ g
58 25 00 80	3/4	24,5x28	76	43	95	2000



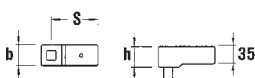
734 Square drive insert tools



Code	size	"	mm	b mm	h mm	S mm	Δ g
58 24 0004	4	1/4	9 x 12	20	14	17.5	71
58 24 0005	5	3/8	9 x 12	20	14	17.5	76
58 24 0010	10	1/2	9 x 12	20	14	17.5	82
58 24 0020	20	1/2	14 x 18	27	18	25	203
58 24 0040	40	3/4	14 x 18	40	25	25	396

734/80 Square drive shell tool

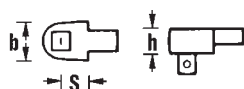
registered design.



Code	"	mm	b mm	h mm	S mm	Δ g
58 24 0080	3/4	24.5 x 28	42	42	95	1200

734F Square drive insert tools

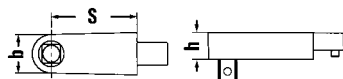
with permanently attached, captive square drive.



Code	size	"	mm	b mm	h mm	S mm	Δ g
58 24 1004	4	1/4	9 x 12	22	14	17.5	72
58 24 1005	5	3/8	9 x 12	22	14	17.5	75

734L/5 Square drive insert tool

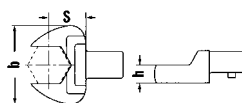
Caution! Modified settings on torque wrench (refer to note on p. 190). This square-drive insert tool has the same extension length as ring insert tool No 732G/10 (see p. 177) and ratchet insert tool No 725L/5 (see p. 174).



Code	"	mm	b mm	h mm	S mm	Δ g
58 24 2005	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	Δ g
58 21 1007	7	22	5	17.5	40
58 21 1008	8	22	5	17.5	39
58 21 1009	9	26	5.5	17.5	38
58 21 1010	10	26	5.5	17.5	42
58 21 1011	11	26	5.5	17.5	41
58 21 1012	12 ¹⁾	30	7	17.5	43
58 21 1013	13	30	7	17.5	48
58 21 1014	14	35	8	17.5	52
58 21 1015	15	35	8	17.5	51
58 21 1016	16	38	8.5	17.5	58
58 21 1017	17	38	8.5	17.5	60
58 21 1018	18	42	9	20*	71
58 21 1019	19	42	9	20*	74

¹⁾ For flare nuts of hydraulic pipes on French vehicles

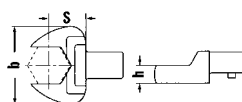
731a/10 Open ended insert tools

9 x 12 mm

Code	"	b mm	h mm	S mm	Δ g
58 61 1016	1/4	22	5	17.5	36
58 61 1020	5/16	22	5	17.5	53
58 61 1024	3/8	26	5.5	17.5	38
58 61 1028	7/16	26	5.5	17.5	37
58 61 1032	1/2	30	7	17.5	44
58 61 1034	9/16	35	8	17.5	49
58 61 1036	5/8	38	8.5	17.5	64
58 61 1038	11/16	42	9	20*	76
58 61 1040	3/4	42	9	20*	73

731/40 Open ended insert tools

14 x 18 mm



Code	mm	b mm	h mm	S mm	Δ g
58 21 4013	13	30	7	25	128
58 21 4014	14	35	8	25	129
58 21 4015	15	35	8	25	132
58 21 4016	16	38	9	25	140
58 21 4017	17	38	9	25	136
58 21 4018	18	42	10	25	147
58 21 4019	19	42	10	25	145
58 21 4021	21	50	11	25	171
58 21 4022	22	50	11	25	165
58 21 4024	24	53	12	25	167
58 21 4025	25	53	12	25	170
58 21 4027	27	60	13	30*	219
58 21 4030	30	66	14	30*	245
58 21 4032	32	66	14	32.5*	246
58 21 4034	34	66	14	32.5*	239
58 21 4036	36	74	15	32.5*	275
58 21 4038	38	74	15	32.5*	265
58 21 4041	41	82	15	36.5*	307

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

731a/40 Open ended insert tools

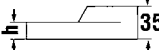
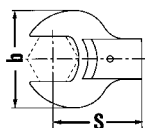
 14 x 18 mm.

Code		b mm	h mm	S mm	$\Delta\Delta$ g
58614028	7/16	30	7	25	127
58614032	1/2	30	7	25	125
58614034	9/16	35	8	25	129
58614036	5/8	38	9	25	136
58614038	11/16	42	10	25	148
58614040	3/4	42	10	25	144
58614042	13/16	50	11	25	171
58614044	7/8	50	11	25	165
58614046	15/16	53	12	25	177
58614048	1	60	13	30*	224
58614052	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

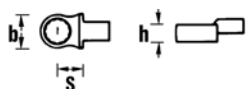
registered design.  24.5 x 28 mm



Code		b mm	h mm	S mm	$\Delta\Delta$ g
58218024	24	50	13	95	601
58218027	27	56	14	95	620
58218030	30	63	15	95	655
58218032	32	67	15	95	670
58218034	34	72	15	95	699
58218036	36	74	15	95	740
58218041	41	84	16	95	810
58218046	46	94	17	95	867
58218050	50	104	18	95	1010
58218055	55	114	19	95	1150
58218060	60	124	20	95	1330

732/10 Ring insert tools

 9 x 12 mm



Code		b mm	h mm	S mm	$\Delta\Delta$ g
58221007	7	13	8	17.5	37
58221008	8	14.2	8	17.5	40
58221010	10	17.2	9	17.5	44
58221011	11	18.5	9	17.5	41
58221012	12	20.5	11	17.5	49
58221013	13	21.5	11	17.5	55
58221014	14	22.5	11	17.5	52
58221015	15	24.5	12	17.5	52
58221016	16	26	12	17.5	54
58221017	17	27	13	17.5	59
58221018	18	28	13	17.5	56
58221019	19	30.5	13	17.5	65
58221021	21	33	15	17.5	71
58221022	22	34.5	15	17.5	74

732a/10 Ring insert tools

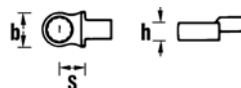
 9 x 12 mm

Code		b mm	h mm	S mm	$\Delta\Delta$ g
58621016	1/4	13	8	17.5	36
58621020	5/16	14.2	8	17.5	37
58621024	3/8 ¹⁾	17.2	9	17.5	37
58621028	7/16	18.5	9	17.5	40
58621032	1/2	21.5	11	17.5	53
58621034	9/16	22.5	11	17.5	52
58621036	5/8	26	12	17.5	54
58621038	11/16	28	13	17.5	58
58621040	3/4	30.5	13	17.5	58
58621042	13/16	33	15	17.5	68
58621044	7/8	34.5	15	17.5	69

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

732/40 Ring insert tools

 14 x 18 mm



Code		b mm	h mm	S mm	$\Delta\Delta$ g
58224013	13	22.5	11	25	130
58224014	14	23	11	25	123
58224015	15	24	11	25	128
58224016	16	25.5	12	25	133
58224017	17	27	12	25	135
58224018	18	29	13	25	134
58224019	19	30.5	13	25	138
58224021	21	33	15	25	144
58224022	22	34.5	15	25	145
58224024	24	37.5	15	25	153
58224027	27	42.5	17	25	162
58224028	28	45.5	19	25	175
58224030	30	46	19	25	182
58224032	32	47.5	19	25	181
58224034	34	52	19	28*	210
58224036	36	54	19	28*	203
58224041	41	60	20	30*	240

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

732a/40 Ring insert tools

 14 x 18 mm

Code		b mm	h mm	S mm	$\Delta\Delta$ g
58624032	1/2	22.5	11	25	122
58624034	9/16	23	11	25	122
58624036	5/8	25.5	12	25	134
58624038	11/16	29	13	25	132
58624040	3/4	30.5	13	25	138
58624042	13/16	33	15	25	142
58624044	7/8	34.5	15	25	147
58624046	15/16	37.5	15	25	151
58624048	1	41	17	25	160