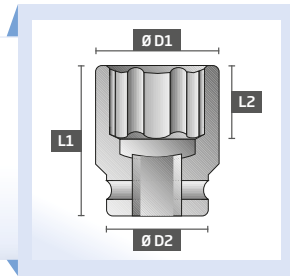
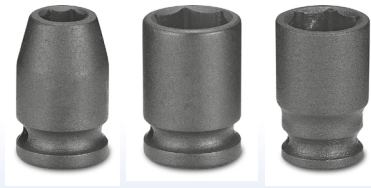


ART.
4460500

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

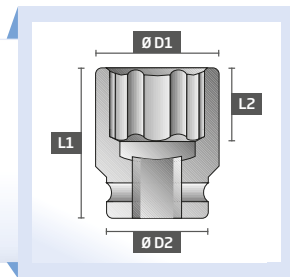
1/4
SQ DRIVE

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460500040	4	13	7,6	4	23	10
4460500045	4,5	13	8,2	5	23	10
4460500050	5	13	8,8	5	23	10
4460500055	5,5	13	9,5	5	23	10
4460500060	6	13	10	6	23	10
4460500070	7	13	11,3	6	23	10
4460500080	8	13	12,5	7	23	10

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460500090	9	13	13,8	7	23	10
4460500100	10	13	15	7	23	10
4460500110	11	13	16,3	8	23	10
4460500120	12	13	17	8	23	10
4460500130	13	13	18,8	8	23	10
4460500140	14	13	20	8	23	10
4460500150	15	13	21	8	23	10

ART.
4460502

Chaves caixa hexagonal (longas)
6-point sockets (deep)



6 faces
6-point

1/4
SQ DRIVE

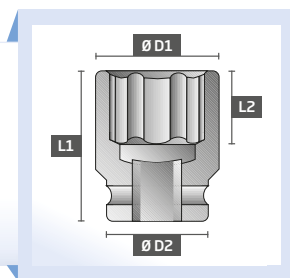
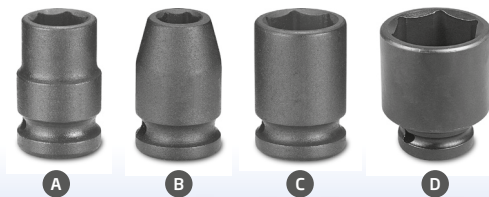
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460502040	4	13	7,6	4	50	5
4460502045	4,5	13	8,2	6	50	5
4460502050	5	13	8,8	6	50	5
4460502055	5,5	13	9,5	6	50	5
4460502060	6	13	10	7	50	5
4460502070	7	13	11,3	7	50	5
4460502080	8	13	12,5	9	50	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460502090	9	13	13,8	9	50	5
4460502100	10	13	15	9	50	5
4460502110	11	13	16,3	9	50	5
4460502120	12	13	17	9	50	5
4460502130	13	13	18,8	9	50	5
4460502140	14	13	20	9	50	5
4460502150	15	13	21	9	50	5

ART.
4461110

ART.
4460510

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

3/8
SQ DRIVE

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4461110006	6	19	10,5	4	30	10
4461110007	7	19	11,5	8	30	10
4461110008	8	19	12,5	8	30	10
4461110009	9	19	14	8	30	10
4461110010	10	19	15	8	30	10

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4461110011	11	19	17	9	30	10
4461110012	12	19	17,5	9	30	10
4461110013	13	19	19	9	30	10
4461110014	14	20	20	9	30	10

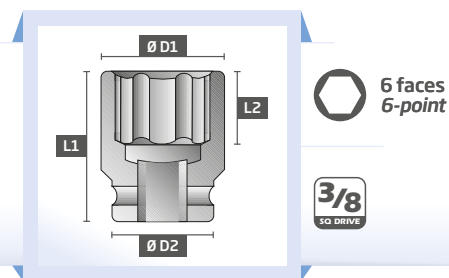
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460510006	6	19	11	4	30	10
4460510007	7	19	12,5	8	30	10
4460510008	8	19	13,8	8	30	10
4460510009	9	19	15	8	30	10
4460510010	10	19	16	8	30	10
4460510011	11	19	17,5	9	30	10
4460510012	12	19	19	9	30	10
4460510013	13	22	20	9	30	10
4460510014	14	22	21	9	30	10

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460510015	15	22	22	11	30	10
4460510016	16	22	24	11	30	10
4460510017	17	22	25	11	30	10
4460510018	18	22	26	11	30	10
4460510019	19	22	27,5	11	30	10
4460510020	20	22	28	12	30	10
4460510021	21	22	30	13	30	10
4460510022	22	23	32	13	30	10
4460510024	24	23	34	13	30	10

ART.
4460511

ART.
4460512

Chaves caixa hexagonal (longas)
6-point sockets (deep)



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460511006	6	19	11,5	4	55	5
4460511007	7	19	12,5	4	55	5
4460511008	8	19	14	4	55	5
4460511009	9	19	15	5	55	5
4460511010	10	19	16,5	5	55	5
4460511011	11	19	17,5	6	55	5
4460511012	12	19	19	6	55	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460511013	13	22	20	6	55	5
4460511014	14	22	21,5	7	55	5
4460511015	15	22	22	7	55	5
4460511016	16	22	24	7	55	5
4460511017	17	22	25	7	55	5
4460511018	18	22	26	8	55	5
4460511019	19	22	27,5	8	55	5

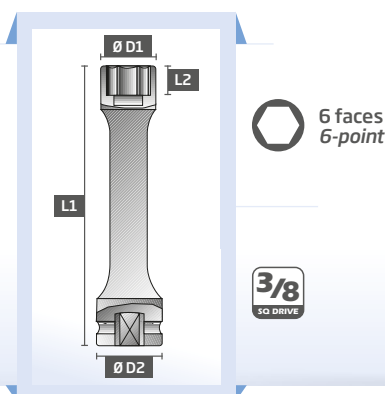
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460512006	6	19	11	5	63	5
4460512007	7	19	12,5	12	63	5
4460512008	8	19	13,8	12	63	5
4460512009	9	19	15	12	65	5
4460512010	10	19	16	22	65	5
4460512011	11	19	17,5	22	65	5
4460512012	12	19	19	22	65	5
4460512013	13	22	20	22	65	5
4460512014	14	22	21	22	65	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460512015	15	22	22	22	65	5
4460512016	16	22	24	25	65	5
4460512017	17	22	25	25	65	5
4460512018	18	22	26	25	65	5
4460512019	19	22	27,5	25	65	5
4460512020	20	22	28	25	65	5
4460512021	21	22	30	25	65	5
4460512022	22	23	32	25	65	5
4460512024	24	23	34	25	65	5

ART.
446071F

ART.
4460715

Chaves caixa hexagonal (extensão)
6-point sockets (extended length)



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
446071F006	6	19	11	4	125	5
446071F007	7	19	12	6	125	5
446071F008	8	19	13	8	125	5
446071F009	9	19	15	8	125	5
446071F010	10	19	16	8	125	5
446071F011	11	19	17,5	9	125	5
446071F012	12	19	18,5	9	125	5
446071F013	13	22	20	9	125	5
446071F014	14	22	21	9	125	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
446071F015	15	22	22	11	125	5
446071F016	16	22	24	11	125	5
446071F017	17	22	25	11	125	5
446071F018	18	22	26	12	125	5
446071F019	19	22	27	12	125	5
446071F020	20	22	28	12	125	5
446071F021	21	22	30	13	125	5
446071F022	22	23	31	14	125	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460715006	6	19	11	4	150	5
4460715007	7	19	12	6	150	5
4460715008	8	19	13	8	150	5
4460715009	9	19	15	8	150	5
4460715010	10	19	16	8	150	5
4460715011	11	19	17,5	9	150	5
4460715012	12	19	18,5	9	150	5
4460715013	13	22	20	9	150	5
4460715014	14	22	21	9	150	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460715015	15	22	22	11	150	5
4460715016	16	22	24	11	150	5
4460715017	17	22	25	11	150	5
4460715018	18	22	26	12	150	5
4460715019	19	22	27	12	150	5
4460715020	20	22	28	12	150	5
4460715021	21	22	30	13	150	5
4460715022	22	23	31	14	150	5

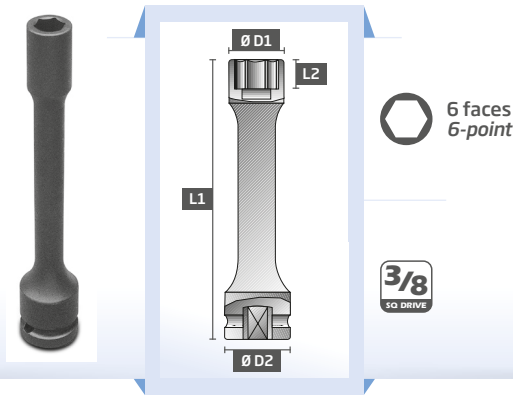
(Cont.)

ART.
446071G

ART.
4460716

ART.
4460717

Chaves caixa hexagonal (extensão)
6-point sockets (extended length)



6 faces
6-point

3/8
SQ DRIVE

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
446071G006	6	19	11	4	175	5
446071G007	7	19	12	6	175	5
446071G008	8	19	13	8	175	5
446071G009	9	19	15	8	175	5
446071G010	10	19	16	8	175	5
446071G011	11	19	17,5	9	175	5
446071G012	12	19	18,5	9	175	5
446071G013	13	22	20	9	175	5
446071G014	14	22	21	9	175	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
446071G015	15	22	22	11	175	5
446071G016	16	22	24	11	175	5
446071G017	17	22	25	11	175	5
446071G018	18	22	26	12	175	5
446071G019	19	22	27	12	175	5
446071G020	20	22	28	12	175	5
446071G021	21	22	30	13	175	5
446071G022	22	23	31	14	175	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460716006	6	19	11	4	200	5
4460716007	7	19	12	6	200	5
4460716008	8	19	13	8	200	5
4460716009	9	19	15	8	200	5
4460716010	10	19	16	8	200	5
4460716011	11	19	17,5	9	200	5
4460716012	12	19	18,5	9	200	5
4460716013	13	22	20	9	200	5
4460716014	14	22	21	9	200	5

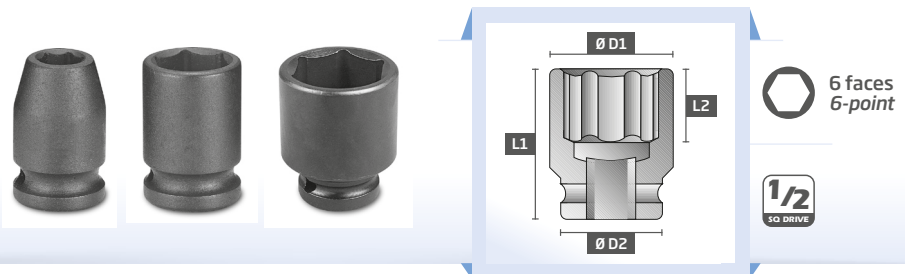
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460716015	15	22	22	11	200	5
4460716016	16	22	24	11	200	5
4460716017	17	22	25	11	200	5
4460716018	18	22	26	12	200	5
4460716019	19	22	27	12	200	5
4460716020	20	22	28	12	200	5
4460716021	21	22	30	13	200	5
4460716022	22	23	31	14	200	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460717006	6	19	11	4	250	5
4460717007	7	19	12	6	250	5
4460717008	8	19	13	8	250	5
4460717009	9	19	15	8	250	5
4460717010	10	19	16	8	250	5
4460717011	11	19	17,5	9	250	5
4460717012	12	19	18,5	9	250	5
4460717013	13	22	20	9	250	5
4460717014	14	22	21	9	250	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460717015	15	22	22	11	250	5
4460717016	16	22	24	11	250	5
4460717017	17	22	25	11	250	5
4460717018	18	22	26	12	250	5
4460717019	19	22	27	12	250	5
4460717020	20	22	28	12	250	5
4460717021	21	22	30	13	250	5
4460717022	22	23	31	14	250	5

ART.
4460520

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

1/2
SQ DRIVE

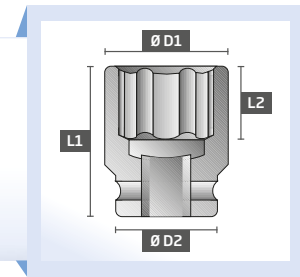
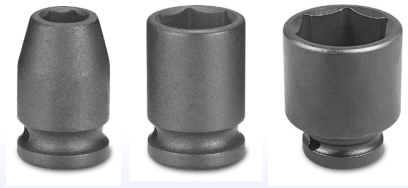
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460520006	6	25	13	5	38	10
4460520007	7	25	14	5	38	10
4460520008	8	25	15	9	38	10
4460520009	9	25	16	12	38	10
4460520010	10	25	17,5	12	38	10
4460520011	11	25	18,7	12	38	10
4460520012	12	25	20	12	38	10
4460520013	13	25	21	12	38	10
4460520014	14	25	22,5	12	38	10

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460520015	15	30	23,7	12	38	10
4460520016	16	30	25	12	38	10
4460520017	17	30	26	13	38	10
4460520018	18	30	27,5	13	38	10
4460520019	19	30	28,7	13	38	10
4460520020	20	30	30	13	38	10
4460520021	21	30	30	13	38	10
4460520022	22	30	32	13	38	10
4460520023	23	30	32	13	38	10

(Cont.)

ART.
4460520

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

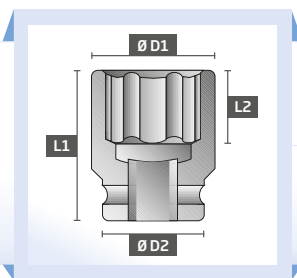


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460520024	24	30	35	20	45	5
4460520025	25	30	36	20	45	5
4460520026	26	30	38	22	50	5
4460520027	27	30	38,7	22	50	5
4460520028	28	30	40	22	50	5
4460520029	29	30	40	22	50	5
4460520030	30	30	42	22	50	5
4460520031	31	30	43	28	50	5
4460520032	32	30	44	28	50	5
4460520033	33	30	45	28	50	5
4460520034	34	30	48	22	50	5
4460520035	35	30	47	28	50	5
4460520036	36	30	49	28	50	5
4460520038	38	38	53	24	50	5
4460520039	39	44	54,5	24	60	5
4460520040	40	44	56	24	60	5
4460520041	41	44	58	27	60	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460520042	42	44	60	27	60	5
4460520043	43	44	61	27	60	5
4460520044	44	44	63	27	60	5
4460520045	45	44	64	27	60	5
4460520046	46	44	65	30	70	5
4460520047	47	44	66,5	30	70	5
4460520048	48	44	68	30	70	5
4460520049	49	44	69	30	70	5
4460520050	50	52	70	32	70	5
4460520051	51	52	71	32	70	5
4460520052	52	52	72,5	32	70	5
4460520053	53	52	74	32	70	1
4460520054	54	52	75	32	70	1
4460520055	55	52	76	35	70	1
4460520056	56	52	77	35	70	1
4460520057	57	52	78	35	70	1
4460520058	58	52	79	37	70	1

ART.
4460720

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

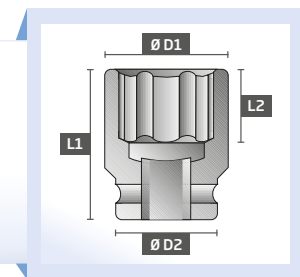
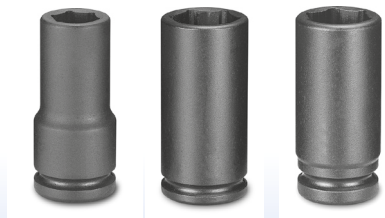


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460720006	6	25	13	5	38	10
4460720007	7	25	14	5	38	10
4460720008	8	25	14	9	38	10
4460720009	9	25	15	12	38	10
4460720010	10	25	16	12	38	10
4460720011	11	25	17,5	12	38	10
4460720012	12	25	19	12	38	10

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460720013	13	25	20	12	38	10
4460720014	14	25	22	12	38	10
4460720015	15	25	23	12	38	10
4460720016	16	25	25	12	38	10
4460720017	17	26	26	13	38	10
4460720018	18	26	26	13	38	10
4460720019	19	28	28	13	38	10

ART.
4460522

Chaves caixa hexagonal (longas)
6-point sockets (deep)



6 faces
6-point



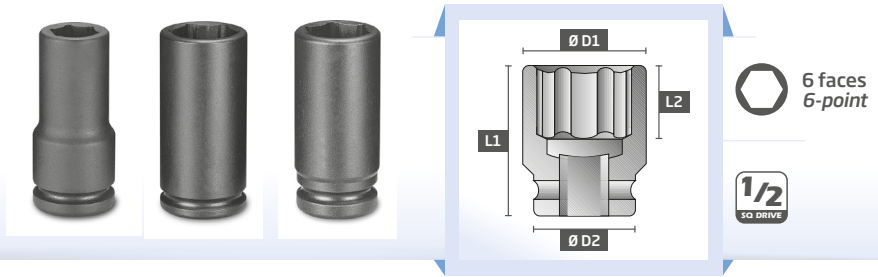
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460522006	6	25	13	5	78	5
4460522007	7	25	14	5	78	5
4460522008	8	25	15	13	78	5
4460522009	9	25	16	14	78	5
4460522010	10	25	17,5	14	78	5
4460522011	11	25	18,7	14	78	5
4460522012	12	25	20	14	78	5
4460522013	13	25	21	14	78	5
4460522014	14	25	22,5	17	78	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460522015	15	30	23,7	17	78	5
4460522016	16	30	25	17	78	5
4460522017	17	30	26	17	78	5
4460522018	18	30	27,5	17	78	5
4460522019	19	30	28,7	19	78	5
4460522020	20	30	30	19	78	5
4460522021	21	30	30	24	78	5
4460522022	22	30	32	24	78	5
4460522023	23	30	32	24	78	5

(Cont.)

ART.
4460522

Chaves caixa hexagonal (longas)
6-point sockets (deep)

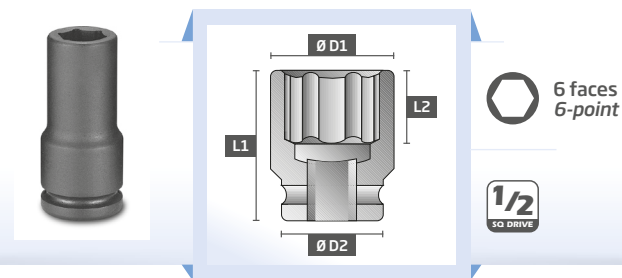


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460522024	24	30	35	24	78	5
4460522025	25	30	36	24	78	5
4460522026	26	30	38	24	78	5
4460522027	27	30	38,7	24	78	5
4460522028	28	30	40	24	78	5
4460522029	29	30	40	24	78	5
4460522030	30	30	42	24	78	5
4460522031	31	30	43	24	78	5
4460522032	32	30	44	24	78	5
4460522033	33	30	46,5	24	78	5
4460522034	34	30	48	24	78	5
4460522035	35	30	49,5	24	78	5
4460522036	36	30	50,5	24	78	5
4460522038	38	38	53	24	90	5
4460522039	39	44	54,5	24	93	1
4460522040	40	44	56	58	93	1
4460522041	41	44	58	58	93	1

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460522042	42	44	60	58	93	1
4460522043	43	44	61	58	93	1
4460522044	44	44	63	58	93	1
4460522045	45	44	64	58	93	1
4460522046	46	44	65	58	93	1
4460522047	47	44	66,5	58	93	1
4460522048	48	44	68	58	93	1
4460522049	49	44	69	58	93	1
4460522050	50	52	70	58	93	1
4460522051	51	52	71	58	93	1
4460522052	52	52	72,5	58	93	1
4460522053	53	52	74	58	93	1
4460522054	54	52	75	58	93	1
4460522055	55	52	76	58	93	1
4460522056	56	52	77	58	93	1
4460522057	57	52	78	58	93	1
4460522058	58	52	79	58	93	1

ART.
4460721

Chaves caixa hexagonal (semi-longa)
6-point sockets (semi deep)

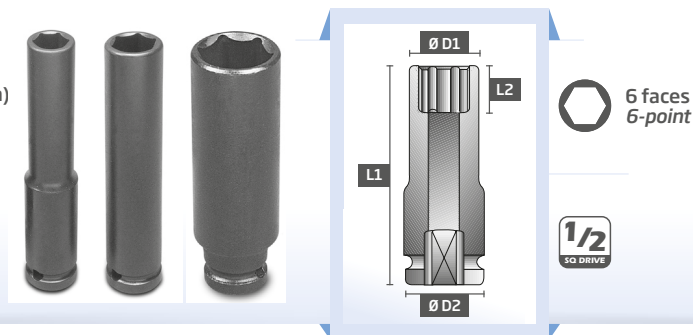


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460721010	10	26	16	14	52	5
4460721011	11	26	17,5	14	52	5
4460721012	12	26	19	14	52	5
4460721013	13	26	20	14	52	5
4460721014	14	26	22	17	52	5
4460721016	16	26	26	17	52	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460721017	17	26	26	17	52	5
4460721019	19	28	28	19	52	5
4460721021	21	28	30	24	52	5
4460721022	22	28	32	24	52	5
4460721023	23	28	32	24	52	5
4460721024	24	28	34	24	52	5

ART.
4460124

Chaves caixa hexagonal (extra-longa)
6-point sockets (extra deep)



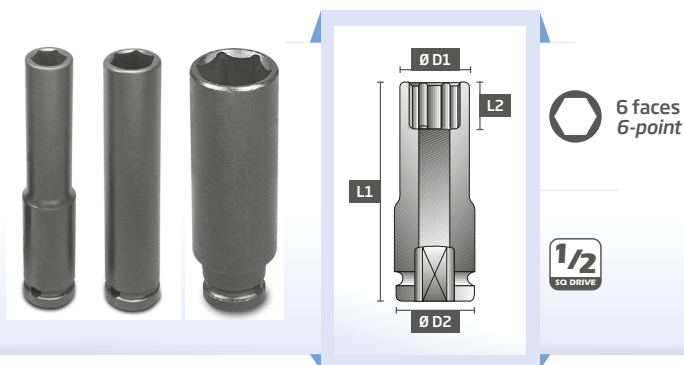
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460124008	8	24	15	13	127	5
4460124009	9	24	15	14	127	5
4460124010	10	24	17	14	127	5
4460124011	11	24	18	14	127	5
4460124012	12	24	19	14	127	5
4460124013	13	24	20	14	127	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460124014	14	24	22	24	127	5
4460124015	15	24	24	24	127	5
4460124016	16	24	24	24	127	5
4460124017	17	26	26	24	127	5
4460124018	18	26	26	24	127	5
4460124019	19	28	28	24	127	5

(Cont.)

ART.
4460124

Chaves caixa hexagonal (extra-longa)
6-point sockets (extra deep)



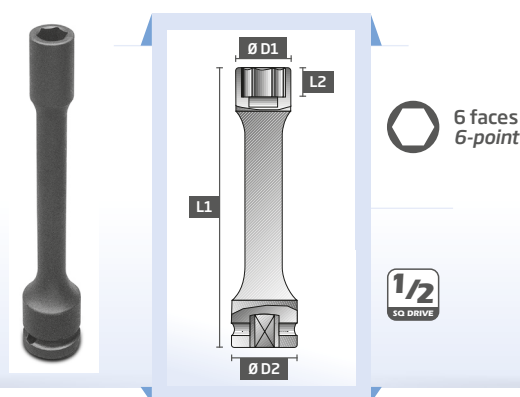
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460124020	20	30	30	24	127	5
4460124021	21	30	30	24	127	5
4460124022	22	32	32	24	127	5
4460124023	23	32	32	24	127	5
4460124024	24	34	34	24	127	5
4460124025	25	36	36	24	127	5
4460124026	26	36	36	24	127	5
4460124027	27	38	38	24	127	5
4460124028	28	38	40	24	127	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460124029	29	38	40	24	127	5
4460124030	30	38	42	24	127	5
4460124032	32	38	44	24	127	5
4460124033	33	38	45	24	127	5
4460124034	34	38	46	24	127	5
4460124035	35	38	48,5	24	127	5
4460124036	36	38	48,5	24	127	5
4460124038	38	38	52,5	24	127	5

ART.
446072F

ART.
4460725

Chaves caixa hexagonal (extensão)
6-point sockets (extended length)



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
446072F008	8	25	15	10	125	5
446072F009	9	25	16	12	125	5
446072F010	10	25	17,5	12	125	5
446072F011	11	25	18,5	12	125	5
446072F012	12	25	20	12	125	5
446072F013	13	25	21	12	125	5
446072F014	14	25	22,5	12	125	5
446072F015	15	30	23,5	12	125	5
446072F016	16	30	25	13	125	5
446072F017	17	30	26	13	125	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
446072F018	18	30	27,5	13	125	5
446072F019	19	30	28,5	13	125	5
446072F020	20	30	30	13	125	5
446072F021	21	30	31	13	125	5
446072F022	22	30	32	14	125	5
446072F023	23	30	34	14	125	5
446072F024	24	30	35	15	125	5
446072F025	25	30	36	15	125	5
446072F026	26	30	38	16	125	5
446072F027	27	30	38,5	17	125	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460725008	8	25	15	10	150	5
4460725009	9	25	16	12	150	5
4460725010	10	25	17,5	12	150	5
4460725011	11	25	18,5	12	150	5
4460725012	12	25	20	12	150	5
4460725013	13	25	21	12	150	5
4460725014	14	25	22,5	12	150	5
4460725015	15	30	23,5	12	150	5
4460725016	16	30	25	13	150	5
4460725017	17	30	26	13	150	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460725018	18	30	27,5	13	150	5
4460725019	19	30	28,5	13	150	5
4460725020	20	30	30	13	150	5
4460725021	21	30	31	13	150	5
4460725022	22	30	32	14	150	5
4460725023	23	30	34	14	150	5
4460725024	24	30	35	15	150	5
4460725025	25	30	36	15	150	5
4460725026	26	30	38	16	150	5
4460725027	27	30	38,5	17	150	5

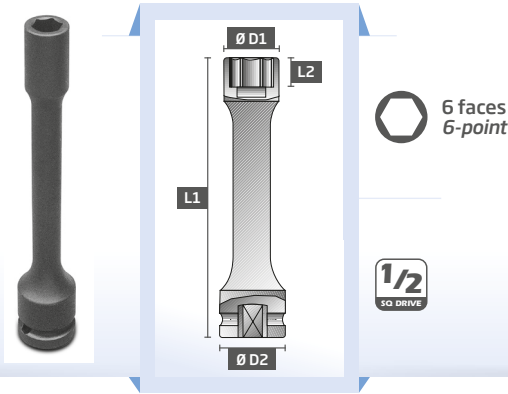
(Cont.)

ART.
446072G

ART.
4460726

ART.
4460727

Chaves caixa hexagonal (extensão)
6-point sockets (extended length)



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
446072G008	8	25	15	10	175	5
446072G009	9	25	16	12	175	5
446072G010	10	25	17,5	12	175	5
446072G011	11	25	18,5	12	175	5
446072G012	12	25	20	12	175	5
446072G013	13	25	21	12	175	5
446072G014	14	25	22,5	12	175	5
446072G015	15	30	23,5	12	175	5
446072G016	16	30	25	13	175	5
446072G017	17	30	26	13	175	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
446072G018	18	30	27,5	13	175	5
446072G019	19	30	28,5	13	175	5
446072G020	20	30	30	13	175	5
446072G021	21	30	31	13	175	5
446072G022	22	30	32	14	175	5
446072G023	23	30	34	14	175	5
446072G024	24	30	35	15	175	5
446072G025	25	30	36	15	175	5
446072G026	26	30	38	16	175	5
446072G027	27	30	38,5	17	175	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460726008	8	25	15	10	200	5
4460726009	9	25	16	12	200	5
4460726010	10	25	17,5	12	200	5
4460726011	11	25	18,5	12	200	5
4460726012	12	25	20	12	200	5
4460726013	13	25	21	12	200	5
4460726014	14	25	22,5	12	200	5
4460726015	15	30	23,5	12	200	5
4460726016	16	30	25	13	200	5
4460726017	17	30	26	13	200	5

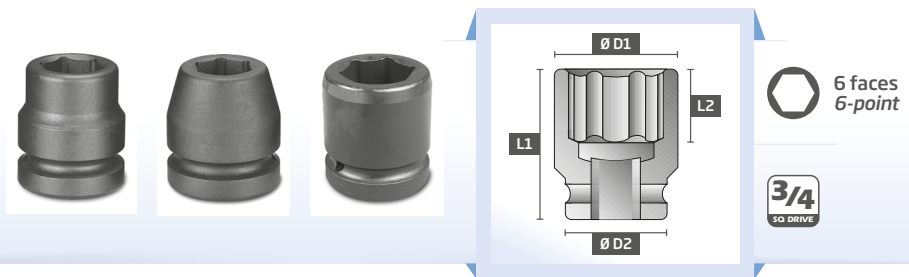
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460726018	18	30	27,5	13	200	5
4460726019	19	30	28,5	13	200	5
4460726020	20	30	30	13	200	5
4460726021	21	30	31	13	200	5
4460726022	22	30	32	14	200	5
4460726023	23	30	34	14	200	5
4460726024	24	30	35	15	200	5
4460726025	25	30	36	15	200	5
4460726026	26	30	38	16	200	5
4460726027	27	30	38,5	17	200	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon	€
4460727008	8	25	15	10	250	5	
4460727009	9	25	16	12	250	5	
4460727010	10	25	17,5	12	250	5	
4460727011	11	25	18,5	12	250	5	
4460727012	12	25	20	12	250	5	
4460727013	13	25	21	12	250	5	
4460727014	14	25	22,5	12	250	5	
4460727015	15	30	23,5	12	250	5	
4460727016	16	30	25	13	250	5	
4460727017	17	30	26	13	250	5	26,00

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon	€
4460727018	18	30	27,5	13	250	5	
4460727019	19	30	28,5	13	250	5	
4460727020	20	30	30	13	250	5	
4460727021	21	30	31	13	250	5	
4460727022	22	30	32	14	250	5	
4460727023	23	30	34	14	250	5	
4460727024	24	30	35	15	250	5	
4460727025	25	30	36	15	250	5	
4460727026	26	30	38	16	250	5	
4460727027	27	30	38,5	17	250	5	

ART.
4460140

Chaves caixa hexagonal
6-point sockets



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460140013	13	38	22	9	50	5
4460140014	14	38	25,5	11	50	5
4460140015	15	38	26	11	50	5
4460140016	16	38	27,5	11	50	5
4460140017	17	38	28,5	12	50	5

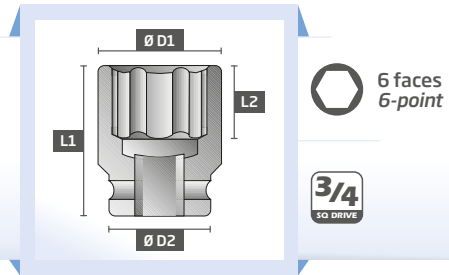
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	Icon
4460140018	18	38	29,5	13	50	5
4460140019	19	38	30	13	50	5
4460140020	20	38	31	14	52	5
4460140021	21	38	32	15	52	5
4460140022	22	38	34	15	52	5

(Cont.)

ART.
4460140

ART.
4460540

Chaves caixa hexagonal
6-point sockets



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460140023	23	38	35	16	52	5
4460140024	24	38	36	16	52	5
4460140025	25	38	38	16	52	5
4460140026	26	38	40	16	52	5

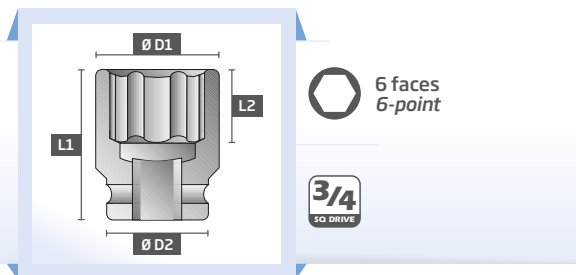
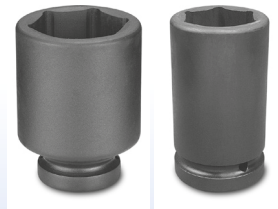
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460140027	27	38	40	19	52	5
4460140028	28	42	42	19	52	5
4460140029	29	42	42	21	52	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460540013	13	44	25	9	50	5
4460540014	14	44	25	11	50	5
4460540015	15	44	26	11	50	5
4460540016	16	44	27	11	50	5
4460540017	17	44	31	12	50	5
4460540018	18	44	32	13	50	5
4460540019	19	44	33	13	50	5
4460540020	20	44	34	14	50	5
4460540021	21	44	35	15	50	5
4460540022	22	44	37	15	50	5
4460540023	23	44	38	16	50	5
4460540024	24	44	39	16	50	5
4460540025	25	44	40	16	50	5
4460540026	26	44	41	16	50	5
4460540027	27	44	43	19	54	5
4460540028	28	44	44	19	54	5
4460540029	29	44	45	21	54	5
4460540030	30	44	47	21	54	5
4460540031	31	44	48	21	56	5
4460540032	32	44	49	22	56	5
4460540033	33	44	51	22	56	5
4460540034	34	44	52	22	56	5
4460540035	35	44	53	22	56	5
4460540036	36	44	54	25	56	5
4460540037	37	44	56	25	58	5
4460540038	38	44	57	25	58	5
4460540039	39	44	58	25	58	5
4460540040	40	44	58	25	58	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460540041	41	44	60	27	58	5
4460540042	42	44	62	27	58	5
4460540043	43	44	63	27	63	5
4460540044	44	44	65	27	63	5
4460540045	45	44	66	27	63	5
4460540046	46	44	67	30	63	5
4460540047	47	44	68	30	68	5
4460540048	48	44	69	30	68	5
4460540049	49	44	70	30	70	5
4460540050	50	54	71	32	72	5
4460540051	51	54	72	32	72	5
4460540052	52	54	74	32	72	5
4460540053	53	54	75	32	72	1
4460540054	54	54	77	32	72	1
4460540055	55	54	77	35	74	1
4460540056	56	54	80	35	74	1
4460540057	57	54	80	35	74	1
4460540058	58	54	81	37	75	1
4460540060	60	54	84	37	75	1
4460540062	62	54	86	37	75	1
4460540063	63	54	86	37	75	1
4460540065	65	54	88	40	78	1
4460540067	67	54	90	40	80	1
4460540068	68	54	94	40	80	1
4460540070	70	54	96	40	80	1
4460540073	73	54	100	42	83	1
4460540075	75	64	102	42	83	1
4460540076	76	64	104	45	85	1

ART.
4460542

Chaves caixa hexagonal (longas)
6-point sockets (deep)



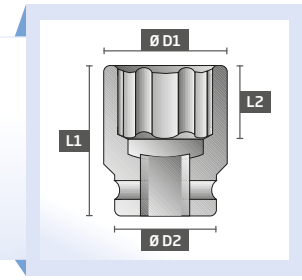
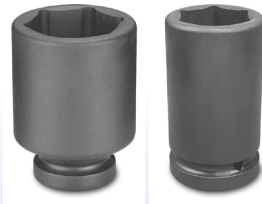
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460542013	13	44	25	13	95	5
4460542014	14	44	25	14	95	5
4460542015	15	44	26	15	95	5
4460542016	16	44	27	16	95	5
4460542017	17	44	31	17	95	5
4460542018	18	44	32	18	95	5
4460542019	19	44	33	19	95	5
4460542020	20	44	34	20	95	5
4460542021	21	44	35	21	95	5
4460542022	22	44	37	22	95	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	📦
4460542023	23	44	38	23	95	5
4460542024	24	44	39	24	95	5
4460542025	25	44	40	25	95	5
4460542026	26	44	41	26	95	5
4460542027	27	44	43	27	95	5
4460542028	28	44	44	28	95	5
4460542029	29	44	45	29	95	5
4460542030	30	44	47	30	95	5
4460542031	31	44	48	31	95	5
4460542032	32	44	49	32	95	5

(Cont.)

ART.
4460542

Chaves caixa hexagonal (longas)
6-point sockets (deep)



6 faces
6-point

3/4
SQ DRIVE

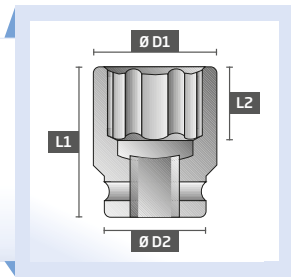
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460542033	33	44	51	33	95	5
4460542034	34	44	52	34	95	5
4460542035	35	44	53	35	95	5
4460542036	36	44	54	36	95	5
4460542037	37	44	56	37	95	1
4460542038	38	44	57	38	95	1
4460542039	39	44	58	38	95	1
4460542040	40	44	58	38	95	1
4460542041	41	44	60	38	95	1
4460542042	42	44	62	38	95	1
4460542043	43	44	63	38	95	1
4460542044	44	44	65	38	95	1
4460542045	45	44	66	38	95	1
4460542046	46	44	67	38	95	1
4460542047	47	44	68	38	95	1
4460542048	48	44	69	38	95	1
4460542049	49	44	70	38	95	1
4460542050	50	54	71	38	95	1

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460542051	51	54	72	40	95	1
4460542052	52	54	74	40	95	1
4460542053	53	54	75	40	95	1
4460542054	54	54	77	40	95	1
4460542055	55	54	77	40	100	1
4460542056	56	54	80	40	100	1
4460542057	57	54	80	40	105	1
4460542058	58	54	81	40	105	1
4460542060	60	54	84	42	105	1
4460542062	62	54	86	42	105	1
4460542063	63	54	86	42	105	1
4460542065	65	54	88	66	105	1
4460542067	67	54	90	66	105	1
4460542068	68	54	94	66	105	1
4460542070	70	54	96	66	105	1
4460542073	73	54	100	68	108	1
4460542075	75	64	102	68	108	1
4460542076	76	64	104	70	110	1

ART.
4460740

ART.
4460741

Chaves caixa hexagonal (semi-longas)
6-point sockets (semi deep)



6 faces
6-point

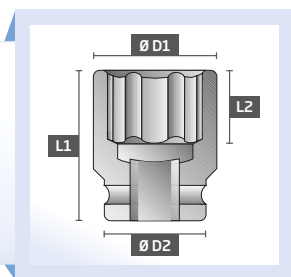
3/4
SQ DRIVE

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460740014	14	38	22	19	60	5
4460740017	17	38	24,5	19	60	5
4460740019	19	38	27	19	60	5
4460740020	20	38	28,5	19	60	5
4460740021	21	38	29,5	19	60	5
4460740022	22	38	30,5	19	60	5
4460740023	23	38	31,5	19	60	5
4460740024	24	38	33	19	60	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	€
4460740026	26	38	38	20	60	5
4460740027	27	38	39	29	60	5
4460741026	26	38	38	20	85	5
4460741027	27	38	39	52	85	5
4460741029	29	38	42	52	85	5
4460741030	30	38	43	52	85	5
4460741032	32	38	44	52	85	5
4460741035	35	38	50	52	85	5

ART.
4460150

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

1
SQ DRIVE

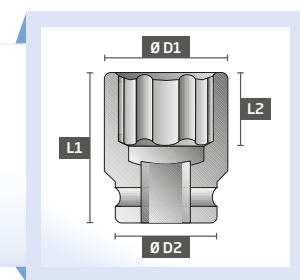
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460150017	17	51	34	12	58	5
4460150018	18	51	35	13	58	5
4460150019	19	51	36	13	58	5
4460150020	20	51	37	14	58	5
4460150021	21	51	38	15	58	5
4460150022	22	51	39	15	58	5
4460150023	23	51	40	16	58	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460150024	24	51	40	18	58	5
4460150025	25	51	41	18	58	5
4460150026	26	51	42,5	18	58	5
4460150027	27	51	44	19	58	5
4460150028	28	51	45	19	58	5
4460150029	29	51	46	19	60	5
4460150030	30	51	48	21	60	5

Outras medidas sob consulta (mm/polegadas)/ Other measures on request (mm/inch)

ART.
4460550

Chaves caixa hexagonal
6-point sockets



6 faces
6-point

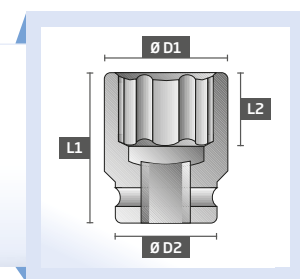


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460550016	16	54	32	11	60	5
4460550017	17	54	34	12	60	5
4460550018	18	54	35	13	60	5
4460550019	19	54	36	13	60	5
4460550020	20	54	37	14	60	5
4460550021	21	54	38	15	60	5
4460550022	22	54	40	15	60	5
4460550023	23	54	41	16	60	5
4460550024	24	54	42	18	60	5
4460550025	25	54	43	18	60	5
4460550026	26	54	44,5	18	60	5
4460550027	27	54	46	19	60	5
4460550028	28	54	47	19	62	5
4460550029	29	54	48	19	62	5
4460550030	30	54	50	21	62	5
4460550031	31	54	51	21	62	5
4460550032	32	54	52	22	62	5
4460550033	33	54	53	22	62	5
4460550034	34	54	55	22	62	5
4460550035	35	54	56	22	65	5
4460550036	36	54	57	25	67	5
4460550037	37	54	59	25	67	5
4460550038	38	54	60	25	67	5
4460550039	39	54	61	25	70	5
4460550040	40	54	62	25	70	5
4460550041	41	54	63	27	70	5
4460550042	42	54	65	27	74	5
4460550043	43	54	66	27	74	5
4460550044	44	54	67	27	74	5
4460550045	45	54	68	27	74	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460550046	46	54	70	30	76	5
4460550047	47	54	71,5	32	76	5
4460550048	48	54	72,5	32	76	5
4460550050	50	54	75	35	80	1
4460550051	51	54	76	35	80	1
4460550052	52	54	77	35	84	1
4460550053	53	54	78	35	84	1
4460550054	54	54	80	35	84	1
4460550055	55	54	81	35	84	1
4460550056	56	54	82	40	84	1
4460550057	57	54	84	40	84	1
4460550058	58	54	85	40	87	1
4460550060	60	54	87	42	87	1
4460550062	62	54	89	42	87	1
4460550063	63	54	90	42	87	1
4460550065	65	54	93	42	90	1
4460550067	67	54	96	42	92	1
4460550070	70	54	100	42	96	1
4460550075	75	86	106	45	98	1
4460550076	76	86	107	48	100	1
4460550077	77	86	109	48	100	1
4460550078	78	86	110	48	100	1
4460550080	80	86	112	48	100	1
4460550085	85	86	118	52	105	1
4460550090	90	86	125	52	105	1
4460550095	95	86	131	52	115	1
4460550100	100	95	137	58	115	1
4460550105	105	95	143	58	115	1
4460550110	110	95	149	60	115	1
4460550115	115	95	155	62	115	1

ART.
4460552

Chaves caixa hexagonal (longas)
6-point sockets (deep)



6 faces
6-point



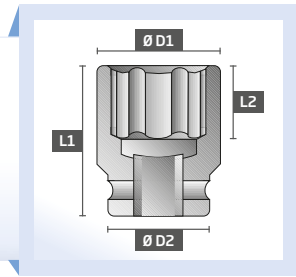
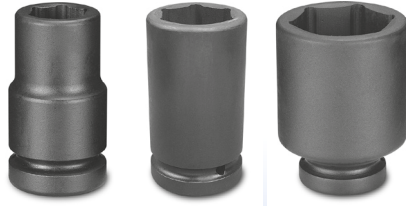
ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460552016	16	54	32	16	100	5
4460552017	17	54	34	17	100	5
4460552018	18	54	35	18	100	5
4460552019	19	54	36	19	100	5
4460552020	20	54	37	20	100	5
4460552021	21	54	38	21	100	5
4460552022	22	54	40	22	100	5
4460552023	23	54	41	23	100	5
4460552024	24	54	42	24	100	5
4460552025	25	54	43	25	100	5
4460552026	26	54	44,5	26	100	5
4460552027	27	54	46	27	100	5
4460552028	28	54	47	28	100	5
4460552029	29	54	48	29	100	5
4460552030	30	54	50	30	100	5
4460552031	31	54	51	31	100	5

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460552032	32	54	52	32	100	5
4460552033	33	54	53	33	100	5
4460552034	34	54	55	34	100	1
4460552035	35	54	56	35	100	1
4460552036	36	54	57	36	100	1
4460552037	37	54	59	37	100	1
4460552038	38	54	60	38	100	1
4460552039	39	54	61	38	100	1
4460552040	40	54	62	38	100	1
4460552041	41	54	63	38	100	1
4460552042	42	54	65	38	100	1
4460552043	43	54	66	38	100	1
4460552044	44	54	67	38	100	1
4460552045	45	54	68	38	100	1
4460552046	46	54	70	38	100	1
4460552047	47	54	71,5	38	100	1

(Cont.)

ART.
4460552

Chaves caixa hexagonal (longas)
6-point sockets (deep)



6 faces
6-point

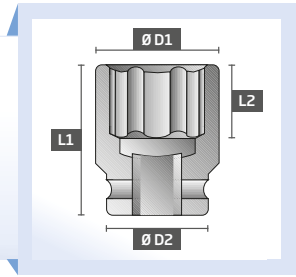


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460552048	48	54	72,5	38	100	1
4460552050	50	54	75	38	100	1
4460552051	51	54	76	40	100	1
4460552052	52	54	77	40	100	1
4460552053	53	54	78	40	100	1
4460552054	54	54	80	40	100	1
4460552055	55	54	81	40	100	1
4460552056	56	54	82	40	105	1
4460552057	57	54	84	40	105	1
4460552058	58	54	85	40	105	1
4460552060	60	54	87	42	120	1
4460552062	62	54	89	42	120	1
4460552063	63	54	90	42	120	1
4460552065	65	54	93	42	125	1

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460552067	67	54	96	42	125	1
4460552070	70	54	100	42	125	1
4460552075	75	86	106	45	135	1
4460552076	76	86	107	48	135	1
4460552077	77	86	109	48	135	1
4460552078	78	86	110	48	135	1
4460552080	80	86	112	48	135	1
4460552085	85	86	118	52	140	1
4460552090	90	86	125	52	140	1
4460552095	95	86	131	52	140	1
4460552100	100	95	137	58	140	1
4460552105	105	95	143	58	155	1
4460552110	110	95	149	60	155	1
4460552115	115	95	155	62	155	1

ART.
4460751

Chaves caixa hexagonal (semi-longas)
6-point sockets (semi deep)



6 faces
6-point

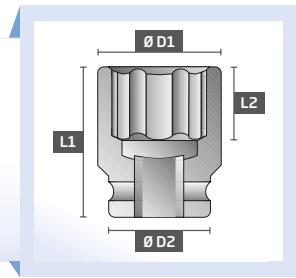


ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460751026	26	51	41	23	80	1
4460751027	27	51	42	23	80	1
4460751028	28	51	43	23	80	1
4460751029	29	51	44	23	80	1
4460751030	30	51	46	30	80	1
4460751032	32	52	48	30	80	1

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460751033	33	52	52	30	80	1
4460751035	35	52	52	30	80	1
4460751036	36	52	54	45	80	1
4460751038	38	52	56	45	80	1
4460751041	41	52	58	45	80	1

ART.
4460560

Chaves caixa hexagonal
6-point sockets



6 faces
6-point



ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460560030	30	86	56	21	78	1
4460560032	32	86	58	22	78	1
4460560033	33	86	60	22	78	1
4460560034	34	86	61	22	78	1
4460560035	35	86	64	22	78	1
4460560036	36	86	64	24	78	1
4460560037	37	86	65	24	78	1
4460560038	38	86	66	26	80	1
4460560040	40	86	68	28	80	1
4460560041	41	86	70	28	80	1

ART.	Ø mm	D2 mm	D1 mm	L2 mm	L1 mm	
4460560042	42	86	71	28	82	1
4460560043	43	86	73	28	82	1
4460560045	45	86	75	30	84	1
4460560046	46	86	76	30	84	1
4460560047	47	86	77	32	87	1
4460560048	48	86	79	32	87	1
4460560050	50	86	81	32	87	1
4460560052	52	86	83	34	87	1
4460560054	54	86	86	37	90	1
4460560055	55	86	87	37	90	1

(Cont.)