
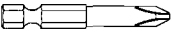







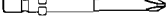


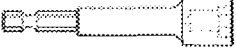
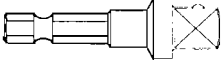
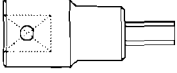


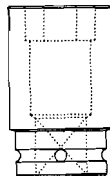
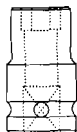
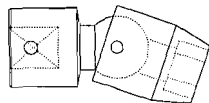


PUNTAS E SOQUETES

axios

Pontas Phillips	01		
Pontas Pozidriv	02		
Pontas Fenda	02		
Pontas Allen	03		
Pontas Torx	04		
Pontas Torq-set	04		
Pontas Tri-Wing	04		
Pontas encaixe tipo Hios	05		
Pontas com rosca (Phillips e Torx)	05		
Pontas encaixe automático (Phillips e Fenda)	05		
Suporte para pontas magnético	06		
Suporte para pontas não magnético	06		
Chave canhão (universal)	06		
Chave canhão tipo Bosch e Makita	06		
Chave canhão articulado	07		
Adaptador para pontas - forma "A" (com parafuso)	08		
Adaptador para pontas - forma "B" (com anel)	08		
Adaptador para soquetes	08		
Redução de impacto	08		
Extensão de impacto	08		
Soquete Phillips	09		
Soquete Fenda	09		
Soquete Allen	09		
Soquete Torx	10		
Soquete Torx interno	10		
Soquete Multidente	11		
Soquete Ribe	11		
Chave "L" Torx - comprimento normal	12		
Chave "L" Torx longa	12		
Chave "L" Torx interno - normal	12		
Chave "L" Torx interno longa	12		
Chave "L" Multidente	13		
Chave "L" Ribe	13		
Chave "Z" Phillips	13		
Chave "Z" Fenda	13		
Chave "T" Phillips	14		
Chave "T" sextavado interno	14		
Chave "T" suporte para pontas	14		
Chaves de impacto	14		
Soquete para prisioneiro - com esfera	15		
Soquete para prisioneiro retrátil	15		

Junta universal	15
Soquete Articulado	16
Soquete de impacto □ 1/4" - normal	17
Soquete de impacto □ 1/4" - longo	18
Soquete de impacto □ 1/4" - extra-longo	19
Soquete de impacto □ 3/8" - curto	20
Soquete de impacto □ 3/8" - normal	21
Soquete de impacto □ 3/8" - longo	22
Soquete de impacto □ 3/8" - extra-longo	23
Soquete de impacto □ 1/2" - normal	24
Soquete de impacto □ 1/2" - longo	25
Soquete de impacto □ 1/2" - extra-longo	26
Soquete de impacto □ 3/4" - normal	27
Soquete de impacto □ 3/4" - longo	28
Soquete de impacto □ 1" - normal	29
Soquete de impacto □ 1" - longo	30





ENCAIXE 1/4" - FORMA "C"

Para uso com adaptador



	25mm	38mm
Nº	Refer.	Refer.
0	C628/0	
1	C628/1	C628/138
2	C628/2	C628/238
3	C628/3	C628/338
4		C628/438

ENCAIXE 1/4" - FORMA "E"

Para uso direto na parafusadeira

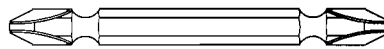


Nº	Comprimento							
	50	75	89	100	150	200	250	300
00	E6280050							
0	E628050	E628075	E628089	E6280100				
1	E628150	E628175	E628189	E6281100	E6281150	E6281200	E6281250	E6281300
2	E628250	E628275	E628289	E6282100	E6282150	E6282200	E6282250	E6282300
3	E628350	E628375	E628389	E6283100	E6283150	E6283200	E6283250	
4	E628450	E628475	E628489	E6284100	E6284150			

ENCAIXE 1/4" - COM GUIA



DUPLA - ENCAIXE 1/4"



Comprimento 89 mm

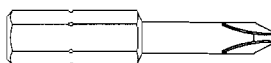
Nº	Refer.
1	E628C 1
2	E628C 2
3	E628C 3

Nº	Comprimento								
	50	65	75	89	100	150	200	250	300
0	D6050	D6065	D6075	D6089	D60100	D60150	D60200	D60250	D60300
1	D6150	D6165	D6175	D6189	D61100	D61150	D61200	D61250	D61300
2	D6250	D6265	D6275	D6289	D62100	D62150	D62200	D62250	D62300
3	D6350	D6365	D6375	D6389	D63100	D63150	D63200	D63250	D63300

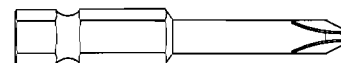
ENCAIXE 5/16" - FORMA "C"



ENC. 7/16" - FORMA "C"



ENC. 7/16" - FORMA "E"



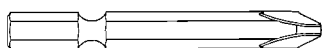
Nº	Comprimento				
	32	50	89	100	115
1	C828132	C828150	C828189	C8281100	
2	C828232	C828250	C828289	C8282100	C8282115
3	C828332	C828350	C828389	C8283100	C8283115
4	C828432	C828450	C828489	C8284100	

Comprim.50 mm.

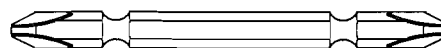
Nº	Refer.
2	C1128250
3	C1128350
4	C1128450

Nº	Comprimento			
	50	75	89	100
2	E1128250	E1128275	E1128289	E11282100
3	E1128350	E1128375	E1128389	E11283100
4	E1128450	E1128475	E1128489	E11284100

ENCAIXE 5 mm - FORMA "E"



ENCAIXE 5 mm - DUPLA



Nº	Comprimento				
	50	75	100	150	200
0	E528050	E528075	E5280100	E5280150	E5280200
1	E528150	E528175	E5281100	E5281150	E5281200
2	E528250	E528275	E5282100	E5282150	E5282200
3	E528350	E528375	E5283100	E5283150	E5283200

Nº	Comprimento							
	50	75	100	150	200	250	300	
0	D5050	D5075	D50100	D50150	D50200	D50250	D50300	
1	D5150	D5175	D51100	D51150	D51200	D51250	D51300	
2	D5250	D5275	D52100	D52150	D52200	D52250	D52300	



ENCAIXE 1/4" - FORMA "C"

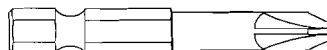
Para uso com adaptador



Nº	Comprimento	
	25	38
0	C60/0	C60/038
1	C60/1	C60/138
2	C60/2	C60/238
3	C60/3	C60/338

ENCAIXE 1/4" - FORMA "E"

Para uso direto na parafusadeira



Nº	Comprimento						
	50	75	89	100	150	200	300
0	E60050	E60075	E60089	E600100			
1	E60150	E60175	E60189	E601100	E601150	E601200	E601300
2	E60250	E60275	E60289	E602100	E602150	E602200	E602300
3	E60350	E60375	E60389	E603100	E603150	E603200	E603300
4	E60450	E60475	E60489	E604100			

PONTAS FENDA

Norma DIN 3126 e 3127



ENCAIXE 1/4" - FORMA "C"

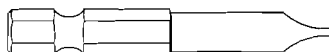
Para uso com adaptador



ØxEsp.	Comprimento	
	25	38
3X0,5	C67/3	C67/338
4X0,7	C67/4	C67/438
5X0,8	C67/5	C67/538
6X1,0	C67/6	C67/638
7X1,1	C67/7	C67/738
8X1,2	C67/8	C67/838
9X1,4	C67/9	C67/938
10X1,6	C67/10	C67/1038

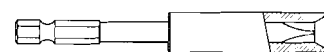
ENCAIXE 1/4" - FORMA "E"

Para uso direto na parafusadeira



ØxEsp.	Comprimento				
	50	75	89	100	150
3X0,5	E67350	E67375	E67389	E673100	E673150
4X0,7	E67450	E67475	E67489	E674100	E674150
5X0,8	E67550	E67575	E67589	E675100	E675150
6X1,0	E67650	E67675	E67689	E676100	E676150
7X1,1	E67750	E67775	E67789	E677100	E677150
8X1,2	E67850	E67875	E67889	E678100	E678150
9X1,4	E67950	E67975	E67989	E679100	E679150
10X1,6	E671050	E671075	E671089	E6710100	

FENDA COM GUIA
CÔNICO INTERNO



Compr.:89mm	
ØxEsp.	Refer.
4X0,7	E67C4
5X0,8	E67C5
6X1,0	E67C6
7X1,1	E67C7
8X1,2	E67C8
9X1,4	E67C9
10X1,6	E67C10

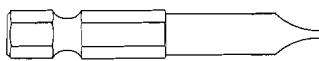
ENCAIXE 5/16" - FORMA "C"



Compr.:38mm

ØxEsp.	Refer.
4X0,7	C87/4
5X0,8	C87/5
6X1,0	C87/6
7X1,1	C87/7
8X1,2	C87/8
9X1,4	C87/9
10X1,6	C87/10
11X1,8	C87/11
12X2,0	C87/12

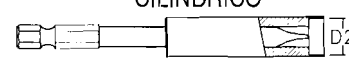
ENCAIXE 5/16" - FORMA "E"



Comprimento

ØxEsp.	Comprimento		
	50	75	100
4X0,7	E87450	E87475	E874100
5X0,8	E87550	E87575	E875100
6X1,0	E87650	E87675	E876100
7X1,1	E87750	E87775	E877100
8X1,2	E87850	E87875	E878100
9X1,4	E87950	E87975	E879100

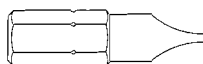
FENDA COM GUIA
CILÍNDRICO



Compr.:89mm

ØxEsp.	Refer.	D 2
4X0,7	E67CC4	4,7
5X0,8	E67CC5	6,0
6X1,0	E67CC6	7,5
7X1,1	E67CC7	8,5
8X1,2	E67CC8	9,5
9X1,4	E67CC9	11,0
10X1,6	E67CC10	12,0

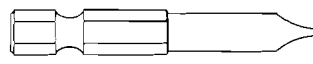
ENCAIXE 7/16" - FORMA "C"



Compr.:50mm

ØxEsp.	Refer.
8X1,2	C117/8
9X1,4	C117/9
10X1,6	C117/10
11X1,8	C117/11
12X2,0	C117/12

ENCAIXE 7/16" - FORMA "E"

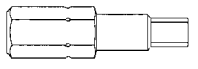


Comprimento

ØxEsp.	Comprimento	
	75	100
6X1,0	E117675	E1176100
7X1,1	E117775	E1177100
8X1,2	E117875	E1178100
9X1,4	E117975	E1179100
10X1,6	E1171075	E11710100
11X1,8	E1171175	E11711100
12X2,0	E1171275	E11712100



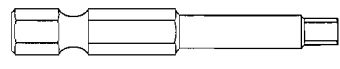
ENCAIXE 1/4" - FORMA "C"
 Para uso com adaptador



Compr. 25 mm

Allen	Refer.
2.5	C662.5
3	C663
4	C664
5	C665
6	C666
7	C667
8	C668
10	C6610
1/8	C661/8
5/32	C665/32
3/16	C663/16
1/4	C661/4
5/16	C665/16
3/8	C663/8

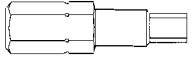
ENCAIXE 1/4" - FORMA "E"
 Para uso direto na parafusadeira



Comprimento

Allen	Comprimento			
	50	75	89	100
3	E66350	E66375	E66 389	E663100
4	E66450	E66475	E66489	E664100
5	E66550	E66575	E66589	E665100
6	E66650	E66675	E66689	E666100
7	E66750	E66775	E66789	E667100
8	E66850	E66875	E66889	E668100
9	E66950	E66975	E66989	E669100
10	E661050	E661075	E661089	E6610100
1/8	E661/850	E661/875	E661/889	E661/8100
5/32	E665/3250	E665/3275	E665/3289	E665/32100
3/16	E663/1650	E663/1675	E663/1689	E663/16100
1/4	E661/450	E661/475	E661/489	E661/4100
5/16	E665/1650	E665/1675	E665/1689	E665/16100
3/8	E663/850	E663/875	E663/889	E663/8100

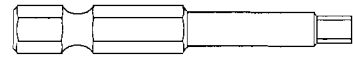
ENCAIXE 5/16" - FORMA "C"
 Para uso com adaptador



Compr. 34 mm

Allen	Refer.
4	C864
5	C865
6	C866
7	C867
8	C868
10	C8610
5/32	C865/32
3/16	C863/16
1/4	C861/4
5/16	C86 5/16
3/8	C863/8

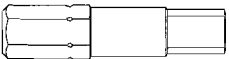
ENCAIXE 5/16" - FORMA "E"
 Para uso direto na parafusadeira



Comprimento

Allen	Comprimento		
	50	75	100
4	E86450	E86475	E864100
5	E86550	E86575	E865100
6	E86650	E86675	E866100
7	E86750	E86775	E867100
8	E86850	E86 875	E868100
10	E861050	E861075	E8610100
5/32	E865/3250	E865/3275	E865/32100
3/16	E863/1650	E863/1675	E863/16100
1/4	E861/450	E861/475	E861/4100
5/16	E865/1650	E865/1675	E865/16100
3/8	E863/850	E863/875	E863/8100

ENCAIXE 7/16" - FORMA "C"
 Para uso com adaptador



Compr. 50 mm

Allen	Refer.
4	C1164
5	C1165
6	C1166
7	C1167
8	C1168
10	C11610
11	C11611
12	C11612
13	C11613
14	C11614
5/32	C1165/32
3/16	C1163/16
1/4	C1161/4
5/16	C1165/16
3/8	C1163/8
7/16	C1167/16
1/2	C1161/2

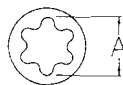
ENCAIXE 7/16" - FORMA "E"
 Para uso direto na parafusadeira



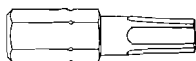
Comprimento

Allen	Comprimento	
	50	75
4	E116450	E116475
5	E116550	E116575
6	E116650	E116675
7	E116750	E116775
8	E116850	E116875
10	E1161050	E1161075
11	E1161150	E1161175
12	E1161250	E1161275
14	E1161450	E1161475
5/32	E1165/3250	E1165/3275
3/16	E1163/1650	E1163/1675
1/4	E1161/450	E1161/475
5/16	E1165/1650	E1165/1675
3/8	E1163/850	E1163/875
7/16	E1167/1650	E1167/1675
1/2	E1161/250	E1161/275

PONTAS TORX
DIN 3126



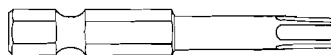
ENCAIXE 1/4" - FORMA "C"



Comprim. 25 mm.

Nº	Refer.	"A"
6	C6T6	1,67
7	C6T7	1,95
8	C6T8	2,28
9	C6T9	2,46
10	C6T10	2,71
15	C6T15	3,25
20	C6T20	3,83
25	C6T25	4,38
27	C6T27	4,95
30	C6T30	5,48
40	C6T40	6,60

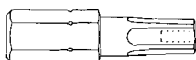
ENCAIXE 1/4" - FORMA "E"



Comprimento

Nº	Comprimento				
	50	75	89	100	150
6	E6T650	E6T675	E6T689	E6T6100	E6T6150
7	E6T750	E6T775	E6T789	E6T7100	E6T7150
8	E6T850	E6T875	E6T889	E6T8100	E6T8150
9	E6T950	E6T975	E6T989	E6T9100	E6T9150
10	E6T1050	E6T1075	E6T1089	E6T10100	E6T10150
15	E6T1550	E6T1575	E6T1589	E6T15100	E6T15150
20	E6T2050	E6T2075	E6T2089	E6T20100	E6T20150
25	E6T2550	E6T2575	E6T2589	E6T25100	E6T25150
27	E6T2750	E6T2775	E6T2789	E6T27100	E6T27150
30	E6T3050	E6T3075	E6T3089	E6T30100	E6T30150
40	E6T4050	E6T4075	E6T4089	E6T40100	E6T40150

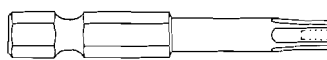
COM FURO GUIA



Comprim. 25 mm.

Nº	Refer.
10	C6T10F
15	C6T15F
20	C6T20F
25	C6T25F
27	C6T27F
30	C6T30F
40	C6T40F

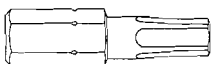
COM FURO GUIA



Comprimento

Nº	Comprimento				
	50	75	89	100	150
10	E6T1050F	E6T1075F	E6T1089F	E6T10100F	E6T10150F
15	E6T1550F	E6T1575F	E6T1589F	E6T15100F	E6T15150F
20	E6T2050F	E6T2075F	E6T2089F	E6T20100F	E6T20150F
25	E6T2550F	E6T2575F	E6T2589F	E6T25100F	E6T25150F
27	E6T2750F	E6T2775F	E6T2789F	E6T27100F	E6T27150F
30	E6T3050F	E6T3075F	E6T3089F	E6T30100F	E6T30150F
40	E6T4050F	E6T4075F	E6T4089F	E6T40100F	E6T40150F

ENCAIXE 5/16" - FORMA "C"



Comprim. 32 mm.

Nº	Refer.
30	C8T30
40	C8T40
45	C8T45
50	C8T50
55	C8T55

ENCAIXE 7/16" - FORMA "C"

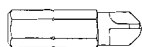


Comprim. 50 mm.

Nº	Refer.	"A"
40	C11T40	6,60
45	C11T45	7,77
50	C11T50	8,78
55	C11T55	11,17
60	C11T60	13,21
70	C11T70	15,49

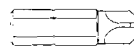
A marca Torx é propriedade da Camcar Textron-USA.

PONTAS TORQ-SET



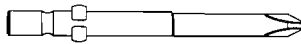
TS	Refer.	Encaixe	Compr.	TSE	Compr. 32	Compr. 65	Encaixe
3	TS3	1/4	25	3	TSE 3 32	TSE 3 65	1/4
4	TS4	1/4	25	4	TSE 4 32	TSE 4 65	1/4
5	TS5	1/4	25	5	TSE 5 32	TSE 5 65	1/4
6	TS6	1/4	25	6	TSE 6 32	TSE 6 65	1/4
7	TS7	1/4	25	7	TSE 7 32	TSE 7 65	1/4
8	TS8	1/4	25	8	TSE 8 32	TSE 8 65	1/4
10	TS10	1/4	25	10	TSE 10 32	TSE 10 65	1/4
10A	TS10A	1/4	25	10A	TSE 10A 32	TSE 10A 65	1/4
12	TS12	5/16	32	12	TSE 12 38	TSE 12 65	5/16
5/16	TS5/16	5/16	32	5/16	TSE 5/16 38	TSE 5/16 65	5/16
3/8	TS3/8	5/16	32	3/8	TSE 3/8 38	TSE 3/8 65	5/16
7/16	TS7/16	5/16	32	7/16	TSE 7/16 38	TSE 7/16 65	5/16
1/2	TS1/2	5/16	32	1/2	TSE 1/2 38	TSE 1/2 65	5/16

PONTAS TRI-WING



TW	Refer.	Encaixe	Compr.
0	TW0	1/4	25
1	TW1	1/4	25
2	TW2	1/4	25
3	TW3	1/4	25
4	TW4	1/4	25
5	TW5	1/4	25
6	TW6	1/4	25
7	TW7	1/4	25
8	TW8	5/16	32
9	TW9	5/16	32
10	TW10	5/16	32

PHILLIPS



ENCAIXE Ø 4 mm

Nº	Comprimento				Ø Corpo
	40	60	80	100	
00	H480040	H480060	H480080	H4800100	2,5
0	H48040	H48060	H48080	H480100	2,5
1	H48140	H48160	H48180	H481100	4,0

ENCAIXE Ø 5 mm

Nº	Comprimento					Ø Corpo
	40	60	80	100	150	
00	H580040	H580060	H580080	H5800100	-----	2,5
0	H58040	H58060	H58080	H580100	H580150	2,5
1	H58140	H58160	H58180	H581100	H581150	4,5
2	H58240	H58260	H58280	H582100	H582150	5,0

TORX



ENCAIXE Ø 4 mm

Tx	Comprimento				Ø Corpo
	40	60	80	100	
6	HX4640	HX4660	HX4680	HX46100	3,2
7	HX4740	HX4760	HX4780	HX47100	3,3
8	HX4840	HX4860	HX4880	HX48100	3,5
9	HX4940	HX4960	HX4980	HX49100	3,5
10	HX41040	HX41060	HX41080	HX410100	3,7

ENCAIXE Ø 5 mm

Tx	Comprimento					Ø Corpo
	40	60	80	100	150	
6	HX5640	HX5660	HX5680	HX56100	HX56150	3,2
7	HX5740	HX5760	HX5780	HX57100	HX57150	3,3
8	HX5840	HX5860	HX5880	HX58100	HX58150	3,5
9	HX5940	HX5960	HX5980	HX59100	HX59150	3,5
10	HX51040	HX51060	HX51080	HX510100	HX510150	3,7
15	HX51540	HX51560	HX51580	HX515100	HX515150	4,0
20	HX52040	HX52060	HX52080	HX520100	HX520150	5,0
25	HX52540	HX52560	HX52580	HX525100	HX525150	5,0

PONTAS COM ROSCA

PHILLIPS



Nº	Rosca	Comprimento		
		30	35	45
1	M 4	R48130	R48135	R48145
	M 5	R58130	R58135	R58145
2	M 4	R48230	R48235	R48245
	M 5	R58230	R58235	R58245

*Ø do corpo=6 mm

*Fabricamos peças sob desenho

TORX

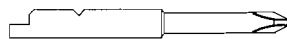


Tx	Comprimento 35 mm			Ø do Corpo
	M4 - Refer.	M5 - Refer.		
6	RX46	RX56		3,2
7	RX47	RX57		3,3
8	RX48	RX58		3,5
9	RX49	RX59		3,5
10	RX410	RX510		3,7
15	RX415	RX515		4,0
20	RX420	RX520		4,5
25	RX425	RX525		5,0

*Fabricamos peças sob desenho

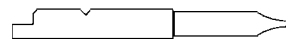
PONTAS ENCAIXE AUTOMÁTICO

PHILLIPS

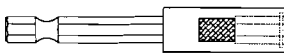


Nº	Ø 5,5 mm Compr. 65 mm	Ø 7,0 mm Compr. 75 mm	Ø 8,0 mm Compr. 89 mm
	Refer.	Refer.	Refer.
1	A5281	A7281	A8281
2	A5282	A7282	A8282
3	-	A7283	A8283

FENDA

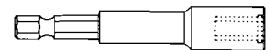


Ø x Esp.	Ø 5,5 mm Compr. 65 mm	Ø 7,0 mm Compr. 75 mm	Ø 8,0 mm Compr. 89 mm
	Refer.	Refer.	Refer.
4 x 0,7	A5274	A7274	-
5 x 0,8	A5275	A7275	A8275
6 x 1,0	A5276	A7276	A8276
7 x 1,1	A5277	A7277	A8277
8 x 1,2	-	A7278	A8278



Encaixe sext. 1/4"

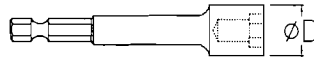
Compr.	Refer.
56	E26756M
75	E26775M
100	E267100M
150	E267150M
200	E267200M
250	E267250M
300	E267300M
450	E267450M



Encaixe sext. 1/4" - Ø 12 mm.

Compr.	Refer.
50	E26750
75	E26775
100	E267100
150	E267150
200	E267200
250	E267250

CHAVE CANHÃO

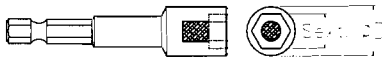


Com imã: adicionar o sufixo "M"

Sextavado	Comprimento					Ø D
	50	75	100	150	200	
4	CC450	CC475	CC4 100	CC4150	CC4200	7,0
5	CC550	CC575	CC5100	CC5150	CC5200	8,5
5,5	CC5,550	CC5,575	CC5,5100	CC5,5150	CC5,5200	9,5
6	CC650	CC675	CC6100	CC6150	CC6200	10,0
7	CC750	CC775	CC7100	CC7150	CC7200	11,5
8	CC850	CC875	CC8100	CC8150	CC8200	12,5
9	CC950	CC975	CC9100	CC9150	CC9200	13,5
10	CC1050	CC1075	CC10100	CC10150	CC10200	16,0
11	CC1150	CC1175	CC11100	CC11150	CC11200	17,0
12	CC1250	CC1275	CC12100	CC12150	CC12200	18,5
13	CC1350	CC1375	CC13100	CC13150	CC13200	19,0
14	CC1450	CC1475	CC14100	CC14150	CC14200	20,5
3/16	CC3/1650	CC3/1675	CC3/16100	CC3/16150	CC3/16200	8,0
1/4	CC1/450	CC1/475	CC1/4100	CC1/4150	CC1/4200	11,0
5/16	CC5/1650	CC5/1675	CC5/16100	CC5/16150	CC5/16200	12,5
3/8	CC3/850	CC3/875	CC3/8100	CC3/8150	CC3/8200	15,5
7/16	CC7/1650	CC7/1675	CC7/16100	CC7/16150	CC7/16200	17,0
1/2	CC1/250	CC1/275	CC1/2100	CC1/2150	CC1/2200	19,0
9/16	CC9/1650	CC9/1675	CC9/16100	CC9/16150	CC9/16200	21,0

** Fabricamos peças especiais.

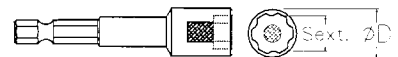
CHAVE CANHÃO PARA BOSCH E MAKITA



Sextavado	Refer.	Ø D
6	CM 6	10,0
8	CM 8	13,0
10	CM 10	14,3
12	CM 12	18,5
1/4	CM 1/4	11,0
5/16	CM 5/16	13,0
3/8	CM 3/8	14,3
7/16	CM 7/16	16,0
1/2	CM 1/2	19,0

**Para Makita até 3/8" ou 10 mm.
Com Imã

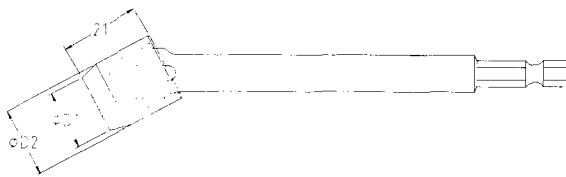
CHAVE CANHÃO PARA BOSCH E MAKITA PERFIL CONVEXO



Para uso em parafusos pintados

Convexo	Refer.	Ø D
6	CMC 6	10,0
8	CMC 8	13,0
10	CMC 10	14,3
12	CMC 12	18,5
1/4	CMC 1/4	11,0
5/16	CMC 5/16	13,0
3/8	CMC 3/8	14,3
7/16	CMC 7/16	16,0
1/2	CMC 1/2	19,0

**Para Makita até 3/8" ou 10 mm.
Com imã

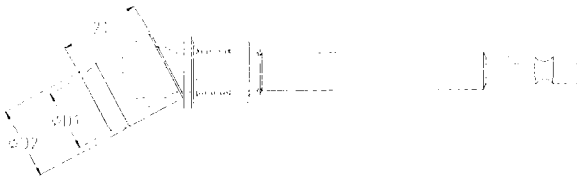


Encaixe 1/4" - forma "E"

Sextavado	Comprimento				Ø D1	Ø D2
	75	100	150	200		
6	CA675	CA6100	CA6150	CA6200	10,0	16,0
7	CA775	CA7100	CA7150	CA7200	11,5	16,0
8	CA875	CA8100	CA8150	CA8200	12,5	16,0
9	CA975	CA9100	CA9150	CA9200	13,5	19,0
10	CA1075	CA10100	CA10150	CA10200	16,0	19,0
11	CA1175	CA11100	CA11150	CA11200	17,0	19,0
12	CA1275	CA12100	CA12150	CA12200	18,5	19,0
13	CA1375	CA13100	CA13150	CA13200	19,0	19,0
1/4"	CA1/475	CA1/4100	CA1/4150	CA1/4200	11,0	16,0
5/16"	CA5/1675	CA5/16100	CA5/16150	CA5/16200	12,5	16,0
3/8"	CA3/875	CA3/8100	CA3/8150	CA3/8200	15,5	19,0
7/16"	CA7/1675	CA7/16100	CA7/16150	CA7/16200	17,0	19,0
1/2"	CA1/275	CA1/2100	CA1/2150	CA1/2200	19,0	19,0

** Fabricamos peças especiais.

CHAVE CANHÃO ARTICULADO COM MOLLA



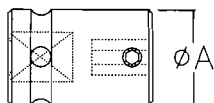
Encaixe 1/4" - forma "E"

Sextavado	Comprimento				Ø D1	Ø D2
	75	100	150	200		
6	CAM675	CAM6100	CAM6150	CAM6200	10,0	16,0
7	CAM775	CAM7100	CAM7150	CAM7200	11,5	16,0
8	CAM875	CAM8100	CAM8150	CAM8200	12,5	16,0
9	CAM975	CAM9100	CAM9150	CAM9200	13,5	19,0
10	CAM1075	CAM10100	CAM10150	CAM10200	16,0	19,0
11	CAM1175	CAM11100	CAM11150	CAM11200	17,0	19,0
12	CAM1275	CAM12100	CAM12150	CAM12200	18,5	19,0
13	CAM1375	CAM13100	CAM13150	CAM13200	19,0	19,0
1/4"	CAM1/475	CAM1/4100	CAM1/4150	CAM1/4200	11,0	16,0
5/16"	CAM5/1675	CAM5/16100	CAM5/16150	CAM5/16200	12,5	16,0
3/8"	CAM3/875	CAM3/8100	CAM3/8150	CAM3/8200	15,5	19,0
7/16"	CAM7/1675	CAM7/16100	CAM7/16150	CAM7/16200	17,0	19,0
1/2"	CAM1/275	CAM1/2100	CAM1/2150	CAM1/2200	19,0	19,0

** Fabricamos peças especiais.

ADAPTADOR PARA PONTAS - FORMA A

Com parafuso trava

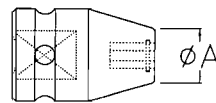


□	Ponta	Refer.	Comprim.	Ø D
3/8"	1/4"	AP10 1/4 A	31	19
	5/16"	AP10 5/16 A	38	19
	7/16"	AP10 7/16A	38	20
1/2"	1/4"	AP13 1/4 A	38	20
	5/16"	AP13 5/16 A	38	25
	7/16"	AP13 7/16 A	38	25

O torque deve ser correto para cada tipo de parafuso

ADAPTADOR PARA PONTAS - FORMA B

Com anel de retenção

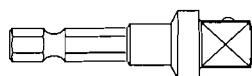


□	Ponta	Refer.	Comprim.	Ø D
3/8"	1/4"	AP10 1/4 B	31	12
	5/16"	AP10 5/16 B	38	15
	7/16"	AP10 7/16B	42	20
1/2"	1/4"	AP13 1/4 B	38	12
	5/16"	AP13 5/16 B	38	15
	7/16"	AP13 7/16 B	42	20

O torque deve ser correto para cada tipo de parafuso

ADAPTADOR PARA SOQUETES

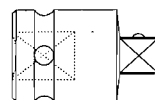
Encaixe sextavado 1/4"



□	Comprim.	Com esfera	Com pino
1/4"	50	E26862E	E26862P
	75	E26863E	E26863P
	100	E26864E	E26864P
	150	E26866E	E26866P
3/8"	50	E268102E	E268102P
	75	E268103E	E268103P
	100	E268104E	E268104P
1/2"	50	E268132E	E268132P
	75	E268133E	E268133P
	100	E068134E	E268134P

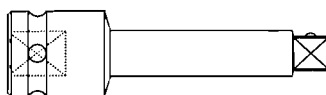
Recomendado para baixos torques.

REDUÇÃO DE IMPACTO



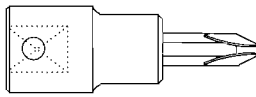
□ Int.	□ Ext.	Comprim.	Com esfera	Com pino
3/8"	1/4"	32	102 1/4E	102 1/4P
	1/2"	38	102 1/2E	102 1/2P
1/2"	3/8"	40	132 3/8E	132 3/8P
	5/8"	48	132 5/8E	132 5/8P
	3/4"	55	132 3/4E	132 3/4P
3/4"	1/2"	55	162 1/2E	162 1/2P
	1"	55	192 1/2E	192 1/2P
	1"	70	192 1E	192 1P

EXTENSÃO DE IMPACTO



□ Int.	□ Ext.	Comprim.	Com esfera	Com pino
3/8"	3/8"	75	10333E	10333P
		150	10336E	10336P
		300	103312E	103312P
1/2"	3/8"	75	13333E	13333P
		150	13336E	13336P
		250	133310E	133310P
	1/2"	75	13433E	13433P
		125	13435E	13435P
		250	134310E	134010P
3/4"	1/2"	300	134312E	134312P
		200	19338E	19338P
		300	193312E	193312P
	3/4"	200	19438E	19438P
		300	194312E	194312P

SOQUETE PHILLIPS



ENCAIXE □ 1/4"
Comprim.39 mm

Nº	Refer.
0	SP6 0
1	SP6 1
2	SP6 2
3	SP6 3

ENCAIXE □ 3/8"
Comprim.55 mm

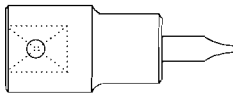
Nº	Refer.
1	SP10 1
2	SP10 2
3	SP10 3
4	SP10 4

ENCAIXE □ 1/2"
Comprim.60 mm

Nº	Refer.
1	SP13 1
2	SP13 2
3	SP13 3
4	SP13 4

**É importante verificar para que o torque aplicado seja correto para cada tipo de parafuso.

SOQUETE FENDA



ENCAIXE □ 1/4"
Comprim.39 mm

Ø x Esp.	Refer.
3X0,5	SF6 3
4X0,7	SF6 4
5X0,8	SF6 5
6X1,0	SF6 6
7X1,1	SF6 7
8X1,2	SF6 8

ENCAIXE □ 3/8"
Comprim.60 mm

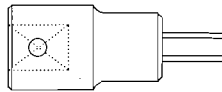
Ø x Esp.	Refer.
4X0,7	SF10 4
5X0,8	SF10 5
6X1,0	SF10 6
7X1,1	SF10 7
8X1,2	SF10 8
9X1,4	SF10 9
10X1,6	SF10 10

ENCAIXE □ 1/2"
Comprim.64 mm

Ø x Esp.	Refer.
7X1,1	SF13 7
8X1,2	SF13 8
9X1,4	SF13 9
10X1,6	SF13 10
11X1,8	SF13 11
12X2,0	SF13 12
14X2,5	SF13 14
16X2,5	SF13 16

**É importante verificar para que o torque aplicado seja correto para cada tipo de parafuso.

SOQUETE ALLEN



ENCAIXE □ 1/4"
Comprim.37 mm

Med.	Refer.
2,5	SA6 2.5
3,0	AS6 3
4,0	SA6 4
5,0	SA6 5
6,0	SA6 6
1/8"	SA6 1/8
5/32"	SA6 5/32
3/16"	SA6 3/16
7/32"	SA6 7/32
1/4"	SA6 1/4

ENCAIXE □ 3/8"
Comprim.48 mm

Med.	Refer.
4	SA10 4
5	SA10 5
6	SA10 6
7	SA10 7
8	SA10 8
10	SA10 10
1/8"	SA10 1/8
5/32"	SA10 5/32
3/16"	SA10 3/16
7/32"	SA10 7/32
1/4"	SA10 1/4
5/16"	SA10 5/16
3/8"	SA10 3/8

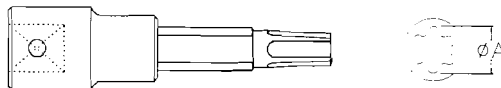
ENCAIXE □ 1/2"
Comprim.50 mm

Med.	Refer.
8	SA13 8
10	SA13 10
11	SA13 11
12	SA13 12
13	SA13 13
14	SA13 14
15	SA13 15
16	SA13 16
17	SA13 17
18	SA13 18
19	SA13 19
20	SA13 20
22	SA13 22
24	SA13 24
25	SA13 25

Med.	Refer.
5/16"	SA13 5/16
3/8"	SA13 3/8
7/16"	SA13 7/16
1/2"	SA13 1/2
9/16"	SA13 9/16
5/8"	SA13 5/8
11/16"	SA13 11/16
3/4"	SA13 3/4
13/16"	SA13 13/16
7/8"	SA13 7/8
15/16"	SA13 15/16
1"	SA13 1

**É importante verificar para que o torque aplicado seja correto para cada tipo de parafuso.
Fabricamos soquete longo e medidas especiais.

SOQUETE TORX



ENCAIXE □ 1/4"

Comprim.39 mm

Nº	Refer.	Ø A
6	ST6 6	1,67
7	ST6 7	1,95
8	ST6 8	2,28
9	ST6 9	2,46
10	ST6 10	2,71
15	ST6 15	3,25
20	ST6 20	3,83
25	ST6 25	4,38
27	ST6 27	4,95
30	ST6 30	5,48
40	ST6 40	6,60

ENCAIXE □ 3/8"

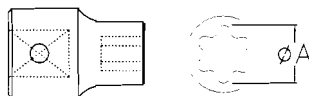
Nº	Refer.	Compr.	Ø A
10	ST10 10	48	2,71
15	ST10 15		3,25
20	ST10 20		3,83
25	ST10 25		4,38
27	ST10 27		4,95
30	ST10 30		5,48
40	ST10 40	55	6,60
45	ST10 45		7,77
50	ST10 50		8,78
55	ST10 55		11,17

ENCAIXE □ 1/2"

Nº	Refer.	Compr.	Ø A
20	ST13 20	52	3,83
25	ST13 25		4,38
27	ST13 27		4,95
30	ST13 30	59	5,48
40	ST13 40		6,60
45	ST13 45		7,77
50	ST13 50		8,78
55	ST13 55	75	11,17
60	ST13 60		13,21
70	ST13 70		15,49
55	ST1355 100	100	11,17
55	ST1355 180	180	11,17
60	ST1360 100	100	13,21

**É importante verificar para que o torque aplicado seja correto para cada tipo de parafuso.
Fabricamos comprimentos especiais.

SOQUETE TORX INTERNO



ENCAIXE □ 1/4"

Comprim.25 mm

Tx E	Refer.	Ø A
4	STI6 4	3,84
5	STI6 5	4,72
6	STI6 6	5,69
7	STI6 7	6,17
8	STI6 8	7,47
10	STI6 10	9,37

ENCAIXE □ 3/8"

Comprim.34 mm

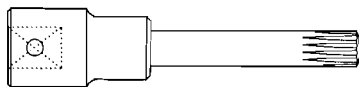
Tx E	Refer.	Ø A
5	STI10 5	4,72
6	STI10 6	5,69
7	STI10 7	6,17
8	STI10 8	7,47
10	STI10 10	9,37
11	STI10 11	10,05
12	STI10 12	11,13
14	STI10 14	12,95

ENCAIXE □ 1/2"

Tx E	Compr.38		Ø A
	Refer.	Refer.	
6	STI13 6	STI13 6L	5,69
7	STI13 7	STI13 7L	6,17
8	STI13 8	STI13 8L	7,47
10	STI13 10	STI13 10L	9,37
11	STI13 11	STI13 11L	10,05
12	STI13 12	STI13 12L	11,13
14	STI13 14	STI13 14L	12,85
16	STI13 16	STI13 16L	14,71
18	STI13 18	STI13 18L	16,64
20	STI13 20	STI13 20L	18,41
24	STI13 24	STI13 24L	22,10

Fabricamos peças especiais.

A marca Torx é propriedade da Camcar Textron - USA.



ENCAIXE □ 3/8"

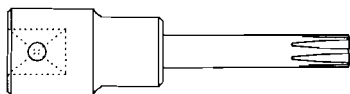
Comprim.55mm

Med.	Refer.
5	SMD10 5
6	SMD10 6
8	SMD10 8

ENCAIXE □ 1/2"

Med.	Refer.	Compr.
6	SMD13 6 70	70
8	SMD13 8 70	70
8	SMD13 8 100	100
9	SMD139140	140
10	SMD13 10 100	100
12	SMD13 12 100	100
12	SMD13 12 150	150
14	SMD13 14 100	100

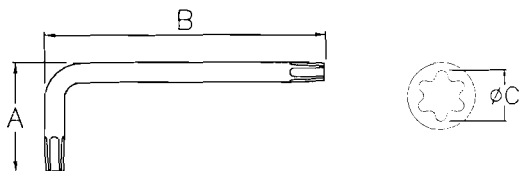
SOQUETE RIBE



ENCAIXE □ 1/2"

Med.	Refer.	Comp.
6	SR13 6 85	85
8	SR13 8 75	75
	SR13 8 100	100
	SR13 8 140	140
10	SR13 10 75	75
	SR13 10 100	100
	SR13 10 140	140
12	SR13 12 75	75
	SR 12 - 5°	80
	SR13 12 100	100
	SR13 12 140	140
14	SR13 14 75	75
	SR13 14 100	100
	SR13 14 140	140

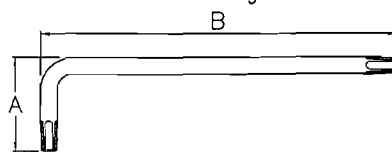
CHAVE "L" TORX NORMAL



Nº	"A"	"B"	Ø C	Sem furo	Com furo
6	19	48	1,7	LTX 6	-
7	19	51	1,9	LTX 7	-
8	20	54	2,3	LTX 8	-
9	20	58	2,5	LTX 9	-
10	21	66	2,7	LTX 10	LTXF 10
15	24	67	3,2	LTX 15	LTXF 15
20	24	75	3,8	LTX 20	LTXF 20
25	25	81	4,4	LTX 25	LTXF 25
27	27	88	4,9	LTX 27	LTXF 27
30	31	99	5,5	LTX 30	LTXF 30
40	34	109	6,6	LTX 40	LTXF 40
45	36	112	7,8	LTX 45	LTXF 45
50	37	115	8,8	LTX 50	LTXF 50
55	45	117	11,2	LTX 55	-
60	49	130	13,2	LTX 60	-
70	59	150	15,5	LTX 70	-

CHAVE "L" TORX LONGA

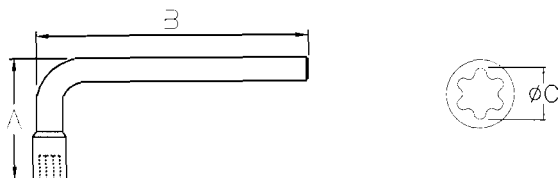
Com furo guia



Nº	"A"	"B"	Ø C	Refer.:
10	30	255	2,7	LTXL 10
15	34	260	3,2	LTXL 15
20	39	267	3,8	LTXL 20
25	44	271	4,4	LTXL 25
27	49	278	4,9	LTXL 27
30	55	286	5,5	LTXL 30
40	65	293	6,6	LTXL 40
45	73	300	7,8	LTXL 45

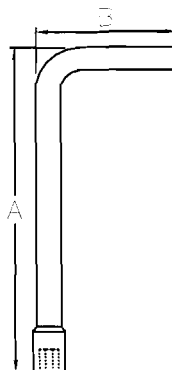
Devido ao grande comprimento, recomendamos não usar torque excessivo.

CHAVE "L" TORX INTERNO NORMAL



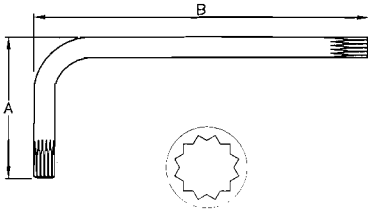
TxE	"A"	"B"	Ø C	Refer.:
6	50	112	5,7	LTXI 6
7	56	123	6,2	LTXI 7
8	56	123	7,5	LTXI 8
10	58	132	9,4	LTXI 10
11	58	132	10,0	LTXI 11
12	65	138	11,2	LTXI 12
14	68	138	12,9	LTXI 14

CHAVE "L" TORX INTERNO LONGA



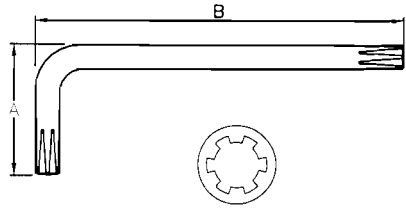
TxE	"A"	"B"	Ø C	Refer.:
6	167	80	5,7	LTXIL 6
7	170	80	6,2	LTXIL 7
8	185	82	7,5	LTXIL 8
10	210	82	9,4	LTXIL 10
11	215	82	10,0	LTXIL 11
12	220	82	11,1	LTXIL 12
14	235	89	12,9	LTXIL 14

CHAVE "L" MULTIDENTE



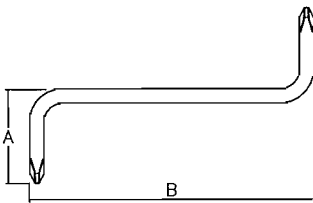
Mult.	"A"	"B"	Refer.
4	30	70	LMD 4
5	30	73	LMD 5
6	33	95	LMD 6
8	39	106	LMD 8
10	44	120	LMD 10
12	50	130	LMD 12
14	55	140	LMD 14
16	60	150	LMD 16

CHAVE "L" RIBE



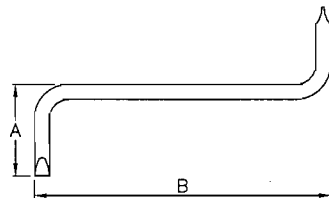
Ribe	"A"	"B"	Refer.
5	31	76	LR 5
6	34	87	LR 6
8	39	97	LR 8
10	45	108	LR 10
12	50	120	LR 12
14	53	124	LR 14

CHAVE "Z" PHILLIPS



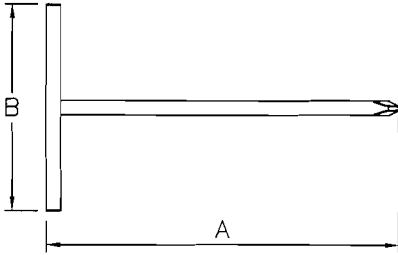
Phillips nº	"A" mm	"B" mm	Refer.
0 e 1	75	24	ZP 01
1 e 2	90	26	ZP 12

CHAVE "Z" FENDA



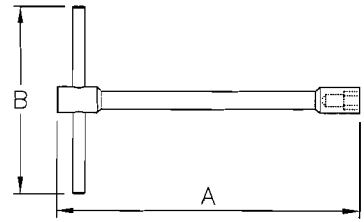
Fenda Ø x Espessura	"A" mm	"B" mm	Refer.:
4 x 0,6	90	20	ZF 4
5 x 0,8	90	20	ZF 5
6 x 1,0	125	25	ZF 6
8 x 1,3	125	38	ZF 8

CHAVE "T" PHILLIPS



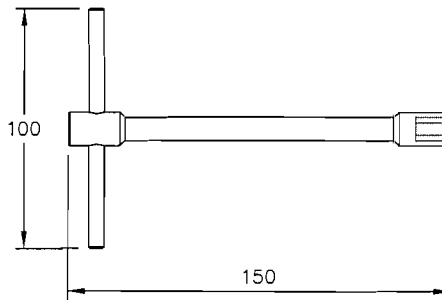
Phillips nº	"A" mm	"B" mm	Ø Corpo	Refer.
1	150	75	4,5	TP 1
2	200	100	6,0	TP 2
3	300	150	8,0	TP 3
4	300	150	10,0	TP 4

CHAVE "T" SEXTAVADO INTERNO



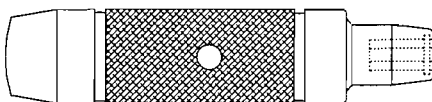
Sextavado	"A"(mm)	"B"(mm)	Refer.
1/4"	150		TB 1/4
6		100	TB 6
8			TB 8
10		120	TB 10
11			TB 11
12			TB 12
13		130	TB 13
14			TB 14
15			TB 15
16		140	TB 16
17			TB 17
19		150	TB 19
22		160	TB 22

CHAVE "T" SUPORTE PARA PONTAS



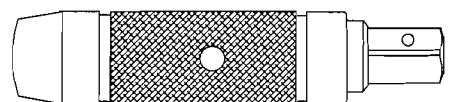
Sext.	Refer.
1/4"	TSP 1/4
5/16"	TSP 5/16

CHAVE DE IMPACTO - SEXTAVADO 5/16"



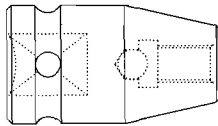
Refer.: B 1890

CHAVE DE IMPACTO - □ 1/2"



Refer.: B 1990

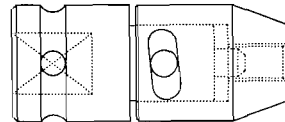
SOQUETE PARA PRISIONEIRO



□	Rosca	Compr.	Refer.
3/8"	6X1,0	35	FP10 6
	7X1,0	35	FP10 7
	8X1,25	38	FP10 8
	10X1,5	45	FP10 10
	12X1,75	45	FP10 12
1/2"	6X1,0	38	FP13 6
	7X1,0	38	FP13 7
	8X1,25	38	FP13 8
	10X1,5	45	FP13 10
	12X1,75	45	FP13 12

Com esfera fixa no final da rosca.
Opcional com parafuso limitador.

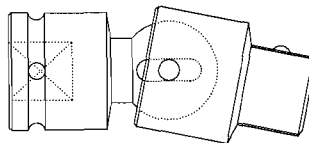
SOQUETE PARA PRISIONEIRO RETRÁTIL



□	Rosca	Compr.	Refer.
3/8"	6X1,0	55	FPR10 6
	7X1,0	55	FPR10 7
	8X1,25	55	FPR10 8
	10X1,5	60	FPR10 10
	12X1,75	60	FPR10 12
	1/2"	6X1,0	60
7X1,0		60	FPR13 7
8X1,25		60	FPR13 8
10X1,5		65	FPR13 10
12X1,75		65	FPR13 12

O batente se afasta do prisioneiro no retorno.

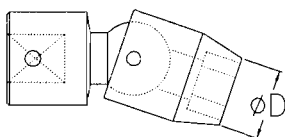
JUNTA UNIVERSAL



□	Fêmea	□ Macho	Comprim.	Com esfera	Com pino
	1/4	1/4	42	JU 6 6E	JU 6 6P
	3/8	1/4	52	JU 10 6E	JU 10 6P
	3/8	3/8	59	JU 10 10E	JU 10 10P
	3/8	1/2	65	JU 10 13E	JU 10 13P
	1/2	3/8	64	JU 13 10E	JU 13 10P
	1/2	1/2	75	JU 13 13E	JU 13 13P
	1/2	5/8	79	JU 13 16E	JU 13 16P
	1/2	3/4	87	JU 13 20E	JU 13 20P
	5/8	1/2	83	JU 16 13E	JU 16 13P
	5/8	5/8	83	JU 16 16E	JU 16 16P
	5/8	3/4	86	JU 16 20E	JU 16 20P
	3/4	1/2	86	JU 20 13E	JU 20 13P
	3/4	3/4	98	JU 20 20E	JU 20 20P
	3/4	1"	104	JU 20 25E	JU 20 25P
	1"	3/4	126	JU 25 20E	JU 25 20P
	1"	1"	131	JU 25 25E	JU 25 25P

O uso em máquinas de impacto reduz a vida útil.

SOQUETE ARTICULADO



□ 3/8"

Comprimento 55mm

Sext.mm	Refer.	Sext.Pol.	Refer.	Ø D
8	A10 8	5/16"	A10 5/16	13,0
10	A10 10	3/8"	A10 3/8	15,5
11	A10 11	7/16"	A10 7/16	16,0
12	A10 12	---	---	17,5
13	A10 13	1/2"	A10 1/2	18,0
14	A10 14	9/16"	A10 9/16	19,0
15	A10 15	---	---	20,0
16	A10 16	5/8"	A10 5/8	23,0
17	A10 17	11/16"	A10 11/16	25,0

Estrela - adicionar o sufixo "D"

Comprimentos longos: 100,150,200 e 250 mm.

Fabricamos peças especiais.

□ 1/2"

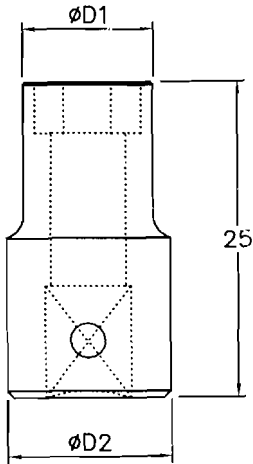
Sext.mm	Refer.	Sext.Pol.	Refer.	Compr.	Ø D
8	A13 8	5/16"	A13 5/16	65	13,0
10	A13 10	3/8"	A13 3/8	65	16,0
11	A13 11	7/16"	A13 7/16	65	17,0
12	A13 12	---	---	65	17,0
13	A13 13	1/2"	A13 1/2	65	18,0
14	A13 14	9/16"	A13 9/16	65	20,0
15	A13 15	----	---	65	21,0
16	A13 16	5/8"	A13 5/8	65	22,0
17	A13 17	11/16"	A13 11/16	65	25,0
18	A13 18	---	---	65	26,0
19	A13 19	3/4"	A13 3/4	74	28,0
20	A13 20	---	---	74	28,0
21	A13 21	13/16"	A13 13/16	74	29,0
22	A13 22	7/8"	A13 7/8	74	32,0
23	A13 23	---	---	74	34,0
24	A13 24	15/16"	A13 15/16	74	36,0
25	A13 25	1"	A13 1	74	40,0

Estrela - adicionar o sufixo "D"

Comprimentos longos: 100,150,200 e 250 mm.

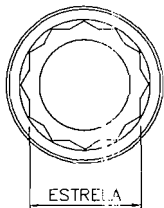
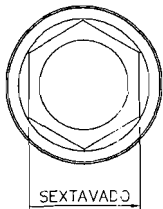
Fabricamos peças especiais.

SOQUETE DE IMPACTO □ 1/4"
 COMPRIMENTO NORMAL - 25mm
 DIN 3129



Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela
4	3,0	8,0	12,7	6129 4	
4,5	3,0	8,5	12,7	6129 4.5	
5	4,0	9,5	12,7	6129 5	
6	4,0	11,0	12,7	6129 6	
7	5,0	12,0	12,7	6129 7	
8	5,0	12,7	12,7	6129 8	6129 8D
9	6,0	14,0	14,0	6129 9	6129 9D
10	7,0	15,5	15,5	6129 10	6129 10D
11	7,0	17,0	17,0	6129 11	6129 11D
12	8,0	18,0	18,0	6129 12	6129 12D
13	8,5	20,0	20,0	6129 13	6129 13D
14	10,0	21,0	21,8	6129 14	6129 14D
5/32"	3,0	8,5	12,7	6129 5/32	
3/16"	3,0	9,0	12,7	6129 3/16	
7/32"	4,0	10,0	12,7	6129 7/32	
1/4"	5,0	11,6	12,7	6129 1/4	
5/16"	5,0	12,7	12,7	6129 5/16	6129 5/16D
3/8"	7,0	15,5	15,5	6129 3/8	6129 3/8D
7/16"	7,0	17,0	17,0	6129 7/16	6129 7/16D
1/2"	8,5	19,0	19,0	6129 1/2	6129 1/2D

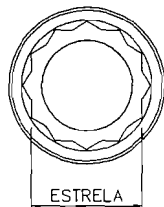
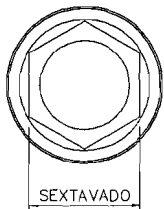
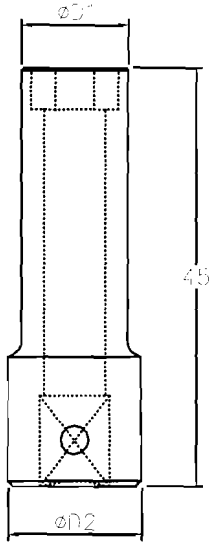
*Com imã – adicionar o sufixo "M".
 Fabricamos medidas especiais.



SOQUETE DE IMPACTO □ 1/4"

COMPRIMENTO LONGO - 45mm

DIN 3129

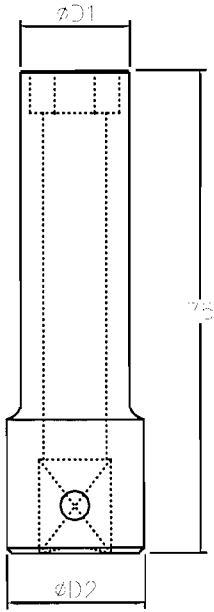


Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela
4	3,0	8,0	12,7	6129 4L	
4,5	3,0	8,5	12,7	6129 4.5L	
5	4,0	9,5	12,7	6129 5L	
6	4,0	11,0	12,7	6129 6L	
7	5,0	12,0	12,7	6129 7L	
8	5,0	12,7	12,7	6129 8L	6129 8LD
9	6,0	14,0	14,0	6129 9L	6129 9LD
10	7,0	15,5	15,5	6129 10L	6129 10LD
11	7,0	17,0	17,0	6129 11L	6129 11LD
12	8,0	18,0	18,0	6129 12L	6129 12LD
13	8,5	20,0	20,0	6129 13L	6129 13LD
14	10,0	21,0	21,8	6129 14L	6129 14LD
5/32"	3,0	8,5	12,7	6129 5/32L	
3/16"	3,0	9,0	12,7	6129 3/16L	
7/32"	4,0	10,0	12,7	6129 7/32L	
1/4"	5,0	11,6	12,7	6129 1/4L	
5/16"	5,0	12,7	12,7	6129 5/16L	6129 5/16LD
3/8"	7,0	15,5	15,5	6129 3/8L	6129 3/8LD
7/16"	7,0	17,0	17,0	6129 7/16L	6129 7/16LD
1/2"	8,5	19,0	19,0	6129 1/2L	6129 1/2LD

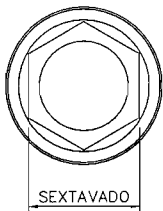
*Com imã – adicionar o sufixo "M".

Fabricamos medidas especiais.

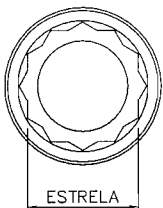
SOQUETE DE IMPACTO □ 1/4"
 COMPRIMENTO EXTRA-LONGO - 75mm
 DIN 3129



Medida	Prof.	$\varnothing D1$	$\varnothing D2$	Sextavado	Estrela
4	3,0	8,0	12,7	6129 4X	
4,5	3,0	8,5	12,7	6129 4.5X	
5	4,0	9,5	12,7	6129 5X	
6	4,0	11,0	12,7	6129 6X	
7	5,0	12,0	12,7	6129 7X	
8	5,0	12,7	12,7	6129 8X	6129 8XD
9	6,0	14,0	14,0	6129 9X	6129 9XD
10	7,0	15,5	15,5	6129 10X	6129 10XD
11	7,0	17,0	17,0	6129 11X	6129 11XD
12	8,0	18,0	18,0	6129 12X	6129 12XD
13	8,5	20,0	20,0	6129 13X	6129 13XD
14	10,0	21,0	21,8	6129 14X	6129 14XD
5/32"	3,0	8,5	12,7	6129 5/32X	
3/16"	3,0	9,0	12,7	6129 3/16X	
7/32"	4,0	10,0	12,7	6129 7/32X	
1/4"	5,0	11,6	12,7	6129 1/4X	
5/16"	5,0	12,7	12,7	6129 5/16X	6129 5/16XD
3/8"	7,0	15,5	15,5	6129 3/8X	6129 3/8XD
7/16"	7,0	17,0	17,0	6129 7/16X	6129 7/16XD
1/2"	8,5	19,0	19,0	6129 1/2X	6129 1/2XD



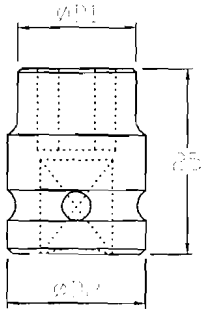
*Com imã – adicionar o sufixo "M".
 Fabricamos medidas especiais.



SOQUETE DE IMPACTO □ 3/8"

COMPRIMENTO CURTO - 25 mm

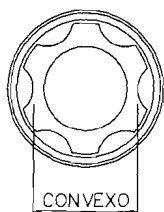
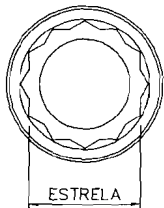
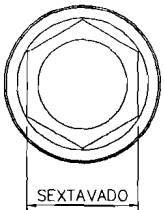
DIN 3129



Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
6	4,0	11,0	19,0	101296C		
7	5,0	12,8	19,0	101297C		
8	6,0	14,0	19,0	101298C	101298CD	10C8C
9	6,5	15,3	19,0	101299C	101299CD	10C9C
10	7,0	16,6	19,0	1012910C	1012910CD	10C10C
11	7,5	18,0	19,0	1012911C	1012911CD	10C11C
12	8,0	19,0	19,0	1012912C	1012912CD	10C12C
13	9,0	20,3	22,0	1012913C	1012913CD	10C13C
14	10,0	22,0	22,0	1012914C	1012914CD	10C14C
1/4"	4,0	11,0	19,0	101291/4C		
5/16"	6,0	14,0	19,0	101295/16C	101295/16CD	10C5/16C
3/8"	6,5	15,6	19,0	101293/8C	101293/8CD	10C3/8C
7/16"	7,0	18,0	19,0	101297/16C	101297/16CD	10C7/16C
1/2"	8,0	20,3	22,0	101291/2C	101291/2CD	10C1/2C
9/16"	9,0	22,0	22,0	101299/16C	101299/16CD	10C9/16C

* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

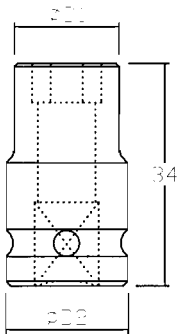
O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.



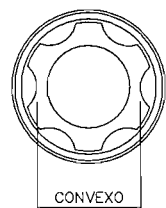
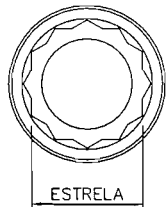
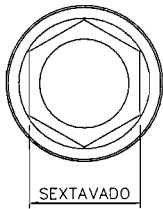
SOQUETE DE IMPACTO □ 3/8"

COMPRIMENTO NORMAL - 34 mm

DIN 3129



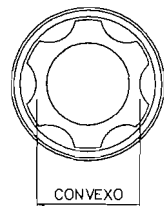
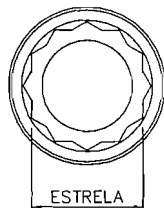
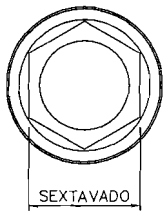
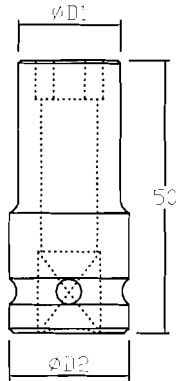
Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	14,0	19,0	101298	101298D	10C8
9	6,5	15,3	19,0	101299	101299D	10C8
10	7,0	16,6	19,0	1012910	1012910D	10C10
11	7,5	18,0	19,0	1012911	1012911D	10C11
12	8,0	19,0	19,0	1012912	1012912D	10C12
13	9,0	20,3	22,0	1012913	1012913D	10C13
14	10,0	22,0	22,0	1012914	1012914D	10C14
15	10,5	23,0	22,0	1012915	1012915D	10C15
16	11,0	24,0	22,0	1012916	1012916D	10C16
17	11,0	25,3	22,0	1012917	1012917D	10C17
18	12,0	26,5	22,0	1012918	1012918D	10C18
19	13,0	28,0	22,0	1012919	1012919D	10C19
1/4"	4,0	11,0	19,0	101291/4	101291/4D	10C1/4
5/16"	6,0	14,0	19,0	101295/16	101295/16D	10C5/16
3/8"	6,5	15,6	19,0	101293/8	101293/8D	10C3/8
7/16"	7,0	18,0	19,0	101297/16	101297/16D	10C7/16
1/2"	8,0	20,3	22,0	101291/2	101291/2D	10C1/2
9/16"	9,0	22,0	22,0	101299/16	101299/16D	10C9/16
5/8"	10,5	24,0	22,0	101295/8	101295/8D	10C5/8
11/16"	11,0	25,3	22,0	1012911/16	1012911/16D	10C11/16
3/4"	13,0	28,0	22,0	101293/4	101293/4D	10C3/4



* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 3/8"
 COMPRIMENTO LONGO - 50 mm
 DIN 3129

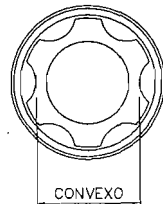
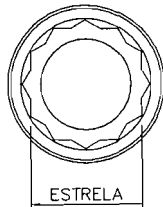
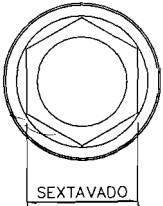
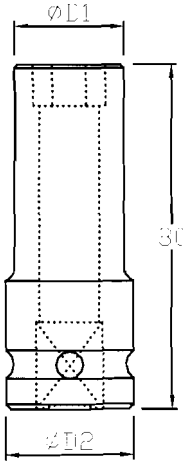


Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	14,0	19,0	101298L	101298LD	10C8L
9	6,5	15,3	19,0	101299L	101299LD	10C8L
10	7,0	16,6	19,0	1012910L	1012910LD	10C10L
11	7,5	18,0	19,0	1012911L	1012911LD	10C11L
12	8,0	19,0	19,0	1012912L	1012912LD	10C12L
13	9,0	20,3	22,0	1012913L	1012913LD	10C13L
14	10,0	22,0	22,0	1012914L	1012914LD	10C14L
15	10,5	23,0	22,0	1012915L	1012915LD	10C15L
16	11,0	24,0	22,0	1012916L	1012916LD	10C16L
17	11,0	25,3	22,0	1012917L	1012917LD	10C17L
18	12,0	26,5	22,0	1012918L	1012918LD	10C18L
19	13,0	28,0	22,0	1012919L	1012919LD	10C19L
1/4"	4,0	11,0	19,0	101291/4L	101291/4LD	10C1/4L
5/16"	6,0	14,0	19,0	101295/16L	101295/16LD	10C5/16L
3/8"	6,5	15,6	19,0	101293/8L	101293/8LD	10C3/8L
7/16"	7,0	18,0	19,0	101297/16L	101297/16LD	10C7/16L
1/2"	8,0	20,3	22,0	101291/2L	101291/2LD	10C1/2L
9/16"	9,0	22,0	22,0	101299/16L	101299/16LD	10C9/16L
5/8"	10,5	24,0	22,0	101295/8L	101295/8LD	10C5/8L
11/16"	11,0	25,3	22,0	1012911/16L	1012911/16LD	10C11/16L
3/4"	13,0	28,0	22,0	101293/4L	101293/4LD	10C3/4L

* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 3/8"
 COMPRIMENTO EXTRA-LONGO - 80 mm
 DIN 3129

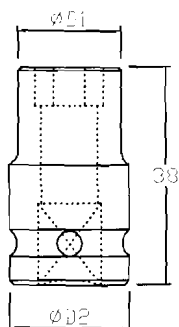


Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	14,0	19,0	101298X	101298XD	10C8X
9	6,5	15,3	19,0	101299X	101299XD	10C8X
10	7,0	16,6	19,0	1012910X	1012910XD	10C10X
11	7,5	18,0	19,0	1012911X	1012911XD	10C11X
12	8,0	19,0	19,0	1012912X	1012912XD	10C12X
13	9,0	20,3	22,0	1012913X	1012913XD	10C13X
14	10,0	22,0	22,0	1012914X	1012914XD	10C14X
15	10,5	23,0	22,0	1012915X	1012915XD	10C15X
16	11,0	24,0	22,0	1012916X	1012916XD	10C16X
17	11,0	25,3	22,0	1012917X	1012917XD	10C17X
18	12,0	26,5	22,0	1012918X	1012918XD	10C18X
19	13,0	28,0	22,0	1012919X	1012919XD	10C19X
1/4"	4,0	11,0	19,0	101291/4X	101291/4XD	10C1/4X
5/16"	6,0	14,0	19,0	101295/16X	101295/16XD	10C5/16X
3/8"	6,5	15,6	19,0	101293/8X	101293/8XD	10C3/8X
7/16"	7,0	18,0	19,0	101297/16X	101297/16XD	10C7/16X
1/2"	8,0	20,3	22,0	101291/2X	101291/2XD	10C1/2X
9/16"	9,0	22,0	22,0	101299/16X	101299/16XD	10C9/16X
5/8"	10,5	24,0	22,0	101295/8X	101295/8XD	10C5/8X
11/16"	11,0	25,3	22,0	1012911/16X	1012911/16XD	10C11/16X
3/4"	13,0	28,0	22,0	101293/4X	101293/4XD	10C3/4X

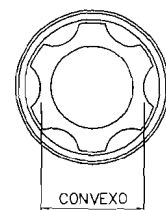
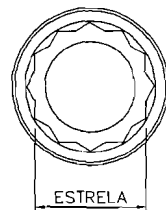
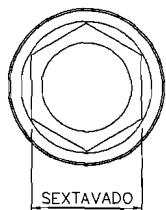
* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 1/2"
 COMPRIMENTO NORMAL - 38 mm
 DIN 3129



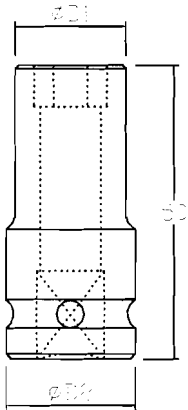
Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	15,3	25,0	131298	131298D	13C8
10	7,0	17,8	25,0	1312910	1312910D	13C10
11	7,0	19,0	25,0	1312911	1312911D	13C11
12	7,0	20,3	25,0	1312912	1312912D	13C12
13	7,5	21,5	25,0	1312913	1312913D	13C13
14	8,0	22,8	25,0	1312914	1312914D	13C14
15	9,0	24,0	25,0	1312915	1312915D	13C15
16	10,0	25,0	25,0	1312916	1312916D	13C16
17	11,0	26,5	26,5	1312917	1312917D	13C17
18	12,0	28,0	30,0	1312918	1312918D	13C18
19	13,0	29,0	30,0	1312919	1312919D	13C19
22	13,0	32,8	30,0	1312922	1312922D	13C22
24	14,0	35,3	30,0	1312924	1312924D	13C24
25	14,0	38,0	30,0	1312925	1312925D	13C25
27	15,0	39,0	30,0	1312927	1312927D	13C27
30	18,0	42,8	30,0	1312930	1312930D	13C30
32	18	43,0	30,0	1312932	1312932D	13C32
5/16"	6,0	15,3	25,0	131295/16	131295/16D	13C5/16
3/8"	6,5	17,8	25,0	131293/8	131293/8D	13C3/8
7/16"	6,5	19,0	25,0	131297/16	131297/16D	13C7/16
1/2"	7,5	21,0	25,0	131291/2	131291/2D	13C1/2
9/16"	7,5	23,5	25,0	131299/16	131299/16D	13C9/16
5/8"	9,0	25,0	25,0	131295/8	131295/8D	13C5/8
11/16"	11,0	28,0	30,0	1312911/16	1312911/16D	13C11/16
3/4"	13,0	30,0	30,0	131293/4	131293/4D	13C3/4
13/16"	13,0	32,0	30,0	1312913/16	1312913/16D	13C13/16
7/8"	13,0	34,0	30,0	131297/8	131297/8D	13C7/8
15/16"	14,0	37,0	30,0	1312915/16	1312915/16D	13C15/16
1"	15,0	37,3	30,0	131291	131291D	13C1
1 1/16"	15,0	39,0	30,0	131291-1/16	131291-1/16D	13C1-1/16
1 1/8"	15,0	41,0	30,0	131291-1/8	131291-1/8D	13C1-1/8
1 3/16"	18,0	42,8	30,0	131291-3/16	131291-3/16D	13C1-3/16
1 1/4"	18	43,0	30,0	131291-1/4	131291-1/4D	13C1-1/4



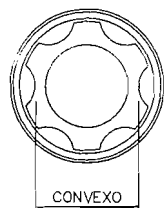
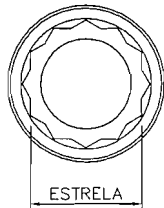
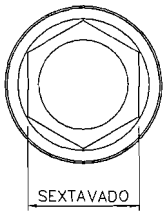
* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 1/2"
 COMPRIMENTO LONGO - 50 mm
 DIN 3129



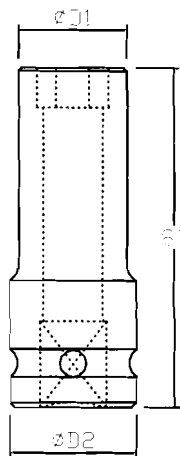
Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	15,3	25,0	131298 L	131298LD	13C8L
10	7,0	17,8	25,0	1312910L	1312910LD	13C10L
11	7,0	19,0	25,0	1312911L	1312911LD	13C11L
12	7,0	20,3	25,0	1312912L	1312912LD	13C12L
13	7,5	21,5	25,0	1312913L	1312913LD	13C13L
14	8,0	22,8	25,0	1312914L	1312914LD	13C14L
15	9,0	24,0	25,0	1312915L	1312915LD	13C15L
16	10,0	25,0	25,0	1312916L	1312916LD	13C16L
17	11,0	26,5	26,5	1312917L	1312917LD	13C17L
18	12,0	28,0	30,0	1312918L	1312918LD	13C18L
19	13,0	29,0	30,0	1312919L	1312919LD	13C19L
22	13,0	32,8	30,0	1312922L	1312922LD	13C22L
24	14,0	35,3	30,0	1312924L	1312924LD	13C24L
25	14,0	38,0	30,0	1312925L	1312925LD	13C25L
27	15,0	39,0	30,0	1312927L	1312927LD	13C27L
30	18,0	42,8	30,0	1312930L	1312930LD	13C30L
32	18	43,0	30,0	1312932L	1312932LD	13C32L
5/16"	6,0	15,3	25,0	131295/16L	131295/16LD	13C5/16L
3/8"	6,5	17,8	25,0	131293/8L	131293/8LD	13C3/8L
7/16"	6,5	19,0	25,0	131297/16L	131297/16LD	13C7/16L
1/2"	7,5	21,0	25,0	131291/2L	131291/2LD	13C1/2L
9/16"	7,5	23,5	25,0	131299/16L	131299/16LD	13C9/16L
5/8"	9,0	25,0	25,0	131295/8L	131295/8LD	13C5/8L
11/16"	11,0	28,0	30,0	1312911/16L	1312911/16LD	13C11/16L
3/4"	13,0	30,0	30,0	131293/4L	131293/4LD	13C3/4L
13/16"	13,0	32,0	30,0	1312913/16L	1312913/16LD	13C13/16L
7/8"	13,0	34,0	30,0	131297/8L	131297/8LD	13C7/8L
15/16"	14,0	37,0	30,0	1312915/16L	1312915/16LD	13C15/16L
1"	15,0	37,3	30,0	131291L	131291LD	13C1L
1 1/16"	15,0	39,0	30,0	131291-1/16L	131291-1/16LD	13C1-1/16L
1 1/8"	15,0	41,0	30,0	131291-1/8L	131291-1/8LD	13C1-1/8L
1 3/16"	18,0	42,8	30,0	131291-3/16L	131291-3/16LD	13C1-3/16L
1 1/4"	18	43,0	30,0	131291-1/4L	131291-1/4LD	13C1-1/4L



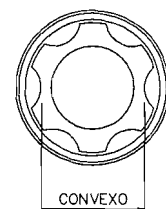
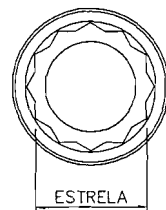
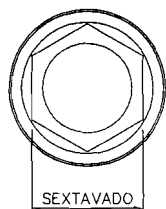
* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 1/2"
 COMPRIMENTO EXTRA-LONGO - 80 mm
 DIN 3129



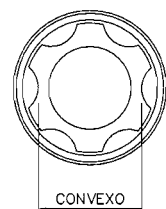
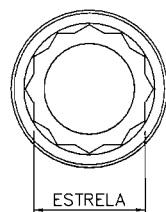
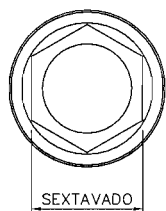
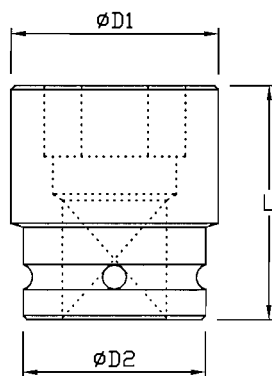
Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
8	6,0	15,3	25,0	131298X	131298XD	13C8X
10	7,0	17,8	25,0	1312910X	1312910XD	13C10X
11	7,0	19,0	25,0	1312911X	1312911XD	13C11X
12	7,0	20,3	25,0	1312912X	1312912XD	13C12X
13	7,5	21,5	25,0	1312913X	1312913XD	13C13X
14	8,0	22,8	25,0	1312914X	1312914XD	13C14X
15	9,0	24,0	25,0	1312915X	1312915XD	13C15X
16	10,0	25,0	25,0	1312916X	1312916XD	13C16X
17	11,0	26,5	26,5	1312917X	1312917XD	13C17X
18	12,0	28,0	30,0	1312918X	1312918XD	13C18X
19	13,0	29,0	30,0	1312919X	1312919XD	13C19X
22	13,0	32,8	30,0	1312922X	1312922XD	13C22X
24	14,0	35,3	30,0	1312924X	1312924XD	13C24X
25	14,0	38,0	30,0	1312925X	1312925XD	13C25X
27	15,0	39,0	30,0	1312927X	1312927XD	13C27X
30	18,0	42,8	30,0	1312930X	1312930XD	13C30X
32	18	43,0	30,0	1312932X	1312932XD	13C32X
5/16"	6,0	15,3	25,0	131295/16X	131295/16XD	13C5/16X
3/8"	6,5	17,8	25,0	131293/8X	131293/8XD	13C3/8X
7/16"	6,5	19,0	25,0	131297/16X	131297/16XD	13C7/16X
1/2"	7,5	21,0	25,0	131291/2X	131291/2XD	13C1/2X
9/16"	7,5	23,5	25,0	131299/16X	131299/16XD	13C9/16X
5/8"	9,0	25,0	25,0	131295/8X	131295/8XD	13C5/8X
11/16"	11,0	28,0	30,0	1312911/16X	1312911/16XD	13C11/16X
3/4"	13,0	30,0	30,0	131293/4X	131293/4XD	13C3/4X
13/16"	13,0	32,0	30,0	1312913/16X	1312913/16XD	13C13/16X
7/8"	13,0	34,0	30,0	131297/8X	131297/8XD	13C7/8X
15/16"	14,0	37,0	30,0	1312915/16X	1312915/16XD	13C15/16X
1"	15,0	37,3	30,0	131291X	131291XD	13C1X
1 1/16"	15,0	39,0	30,0	131291-1/16X	131291-1/16XD	13C1-1/16X
1 1/8"	15,0	41,0	30,0	131291-1/8X	131291-1/8XD	13C1-1/8X
1 3/16"	18,0	42,8	30,0	131291-3/16X	131291-3/16XD	13C1-3/16X
1 1/4"	18	43,0	30,0	131291-1/4X	131291-1/4XD	13C1-1/4X



* Com imã - adicionar o sufixo "M" - até 13 mm ou 1/2".

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 3/4"
 COMPRIMENTO NORMAL
 DIN 3129



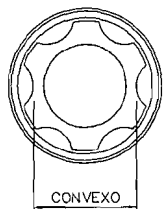
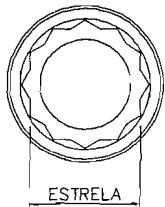
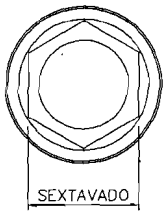
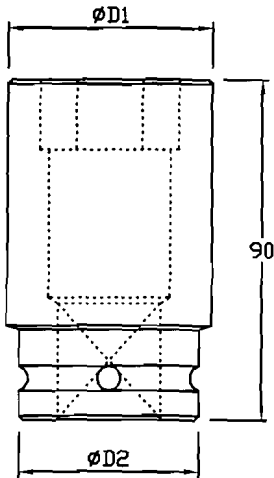
Medida	Prof.	Ø D1	Ø D2	Compr.	Sextavado	Estrela	Convexo
17	10	31,0	44,0	50	2012917	2012917D	20C17
18	12	32,4	44,0	50	2012918	2012918D	20C18
19	12	33,6	44,0	50	2012919	2012919D	20C19
20	13	34,5	44,0	50	2012920	2012920D	20C20
21	13	36,1	44,0	50	2012921	2012921D	20C21
22	13	37,4	44,0	50	2012922	2012922D	20C22
24	13	39,9	44,0	50	2012924	2012924D	20C24
25	13	41,0	44,0	50	2012925	2012925D	20C25
26	13	41,0	44,0	50	2012926	2012926D	20C26
27	13	43,6	44,0	50	2012927	2012927D	20C27
28	15	45,0	44,0	54	2012928	2012928D	20C28
30	17	47,4	44,0	54	2012930	2012930D	20C30
32	17	49,9	44,0	56	2012932	2012932D	20C32
33	17	50,0	44,0	56	2012933	2012933D	20C33
34	18	52,4	44,0	56	2012934	2012934D	20C34
36	19	54,9	44,0	56	2012936	2012936D	20C36
37	19	56,0	44,0	56	2012937	2012937D	20C37
38	20	58,0	44,0	56	2012938	2012938D	20C38
41	22	61,1	44,0	58	2012941	2012941D	20C41
46	26	67,4	44,0	63	2012946	2012946D	20C46
50	26	75,4	44,0	63	2012950	2012950D	20C50
1 1/16"	10	31,0	44,0	50	2012911/16	2012911/16D	20C11/16
3/4"	12	33,6	44,0	50	201293/4	201293/4D	20C3/4
13/16"	13	34,5	44,0	50	2012913/16	2012913/16D	20C13/16
7/8"	13	37,4	44,0	50	201297/8	201297/8D	20C7/8
15/16"	13	39,9	44,0	50	2012915/16	2012915/16D	20C15/16
1"	13	41,0	44,0	50	201291	201291D	20C1
1 1/16"	13	43,6	44,0	50	201291-1/16	201291-1/16D	20C1-1/16
1 1/8"	15	45,0	44,0	54	2012911/8	2012911/8D	20C11/8
1 3/16"	17	47,4	44,0	54	201291-3/16	201291-3/16D	20C1-13/16
1 1/4"	17	49,9	44,0	56	2012911/4	2012911/4D	20C11/4
1 5/16"	17	50,0	44,0	56	201291-5/16	201291-5/16D	20C1-5/16
1 3/8"	19	54,9	44,0	56	2012913/8	2012913/8D	20C13/8
1 7/16"	19	56,0	44,0	56	2012917/16	2012917/16D	20C17/16
1 1/2"	20	58,0	44,0	56	2012911/2	2012911/2D	20C11/2
1 5/8"	22	61,1	44,0	58	2012915/8	2012915/8D	20C15/8
1 3/4"	26	67,4	44,0	63	2012913/4	2012913/4D	20C13/4
1 7/8"	26	73,0	44,0	63	2012917/8	2012917/8D	20C17/8
2"	26	75,4	44,0	63	201292	201292D	20C2

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 3/4"

COMPRIMENTO LONGO - 90 mm

DIN 3129



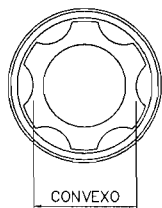
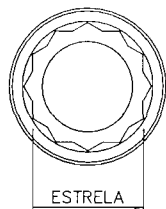
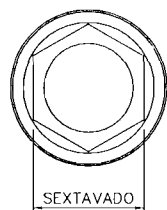
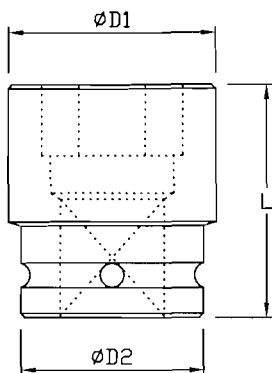
Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
17	10	31,0	44,0	2012917L	2012917LD	20C17L
18	12	32,4	44,0	2012918L	2012918LD	20C18L
19	12	33,6	44,0	2012919L	2012919LD	20C19L
20	13	34,5	44,0	2012920L	2012920LD	20C20L
21	13	36,1	44,0	2012921L	2012921LD	20C21L
22	13	37,4	44,0	2012922L	2012922LD	20C22L
24	13	39,9	44,0	2012924L	2012924LD	20C24L
25	13	41,0	44,0	2012925L	2012925LD	20C25L
26	13	41,0	44,0	2012926L	2012926LD	20C26L
27	13	43,6	44,0	2012927L	2012927LD	20C27L
28	15	45,0	44,0	2012928L	2012928LD	20C28L
30	17	47,4	44,0	2012930L	2012930LD	20C30L
32	17	49,9	44,0	2012932L	2012932LD	20C32L
33	17	50,0	44,0	2012933L	2012933LD	20C33L
34	18	52,4	44,0	2012934L	2012934LD	20C34L
36	19	54,9	44,0	2012936L	2012936LD	20C36L
37	19	56,0	44,0	2012937L	2012937LD	20C37L
38	20	58,0	44,0	2012938L	2012938LD	20C38L
41	22	61,1	44,0	2012941L	2012941LD	20C41L
46	26	67,4	44,0	2012946L	2012946LD	20C46L
50	26	75,4	44,0	2012950L	2012950LD	20C50L
1 1/16"	10	31,0	44,0	2012911/16L	2012911/16LD	20C11/16L
3/4"	12	33,6	44,0	201293/4L	201293/4LD	20C3/4L
13/16"	13	34,5	44,0	2012913/16L	2012913/16LD	20C13/16L
7/8"	13	37,4	44,0	201297/8L	201297/8LD	20C7/8L
15/16"	13	39,9	44,0	2012915/16L	2012915/16LD	20C15/16L
1"	13	41,0	44,0	201291L	201291LD	20C1L
1 1/16"	13	43,6	44,0	201291-1/16L	201291-1/16LD	20C1-1/16L
1 1/8"	15	45,0	44,0	2012911/8L	2012911/8LD	20C11/8L
1 3/16"	17	47,4	44,0	201291-3/16L	201291-3/16LD	20C1-13/16L
1 1/4"	17	49,9	44,0	2012911/4L	2012911/4LD	20C11/4L
1 5/16"	17	50,0	44,0	201291-5/16L	201291-5/16LD	20C1-5/16L
1 3/8"	19	54,9	44,0	2012913/8L	2012913/8LD	20C13/8L
1 7/16"	19	56,0	44,0	2012917/16L	2012917/16LD	20C17/16L
1 1/2"	20	58,0	44,0	2012911/2L	2012911/2LD	20C11/2L
1 5/8"	22	61,1	44,0	2012915/8L	2012915/8LD	20C15/8L
1 3/4"	26	67,4	44,0	2012913/4L	2012913/4LD	20C13/4L
1 7/8"	26	73,0	44,0	2012917/8L	2012917/8LD	20C17/8L
2"	26	75,4	44,0	201292L	201292LD	20C2L

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 1"

COMPRIMENTO NORMAL

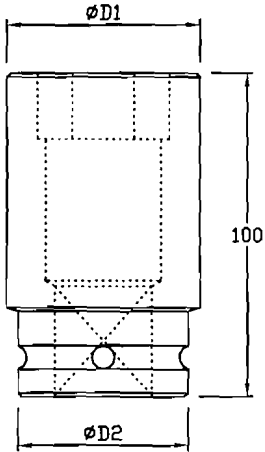
DIN 3129



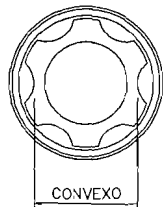
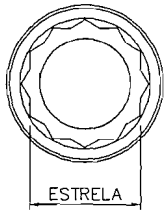
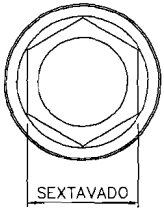
Medida	Prof.	Ø D1	Ø D2	Compr.	Sextavado	Estrela	Convexo
19	12	34,0	50,0	55	112919	112919D	1C19
20	13	35,0	50,0	55	112920	112920D	1C20
21	14	36,0	50,0	55	112921	112921D	1C21
22	14	38,0	50,0	55	112922	112922D	1C22
23	15	39,0	50,0	55	112923	112923D	1C23
24	15	41,0	50,0	55	112924	112924D	1C24
25	16	42,0	50,0	55	112925	112925D	1C25
26	16	42,0	50,0	55	112926	112926D	1C26
27	16	43,0	50,0	55	112927	112927D	1C27
28	16	44,0	50,0	55	112928	112928D	1C28
29	18	47,0	50,0	62	112929	112929D	1C29
30	18	50,0	50,0	62	112930	112930D	1C30
32	20	50,0	54,0	62	112932	112932D	1C32
33	20	52,0	54,0	62	112933	112933D	1C33
34	20	54,0	54,0	62	112934	112934D	1C34
35	20	54,0	54,0	62	112935	112935D	1C35
36	20	56,0	54,0	62	112936	112936D	1C36
37	20	57,0	54,0	62	112937	112937D	1C37
38	20	59,0	54,0	64	112938	112938D	1C38
40	20	60,0	54,0	64	112940	112940D	1C40
41	20	63,0	54,0	64	112941	112941D	1C41
42	22	64,0	54,0	64	112942	112942D	1C42
46	23	70,0	64,0	69	112946	112946D	1C46
50	26	75,4	64,0	70	112950	112950D	1C50
3/4"	12	34,0	50,0	55	11293/4	11293/4D	1C3/4
13/16"	13	36,0	50,0	55	112913/16	112913/16D	1C13/16
7/8"	14	38,0	50,0	55	11297/8	11297/8D	1C7/8
15/16"	14	41,0	50,0	55	112915/16	112915/16D	1C15/16
1"	15	42,0	50,0	55	11291	11291D	1C1
1 1/6"	15	43,0	50,0	55	11291-1/16	11291-1/16D	1C1-1/16
1 1/8"	16	47,0	50,0	62	112911/8	112911/8D	1C11/8
1 3/16"	16	50,0	50,0	62	11291-3/16	11291-3/16D	1C1-3/16
1 1/4"	16	50,0	54,0	62	112911/4	112911/4D	1C11/4
1 5/16"	16	52,0	54,0	62	11291-5/16	11291-5/16D	1C1-5/16
1 3/8"	18	54,0	54,0	62	112913/8	112913/8D	1C13/8
1 7/16"	18	57,0	54,0	62	112917/16	112917/16D	1C17/16
1 1/2"	20	59,0	54,0	64	112911/2	112911/2D	1C11/2
1 9/16"	20	60,0	54,0	64	112919/16	112919/16D	1C19/16
1 5/8"	20	63,0	54,0	64	112915/8	112915/8D	1C15/8
1 11/16"	22	64,0	54,0	64	1129111/16	1129111/16D	1C111/16
1 3/4"	22	70,0	64,0	69	112913/4	112913/4D	1C13/4
1 7/8"	26	73,0	64,0	70	112917/8	112917/8D	1C17/8
2"	26	75,4	64,0	70	11292	11292D	1C2

O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.

SOQUETE DE IMPACTO □ 1"
 COMPRIMENTO LONGO - 100mm
 DIN 3129



Medida	Prof.	Ø D1	Ø D2	Sextavado	Estrela	Convexo
19	12	34,0	50,0	112919L	112919LD	1C19L
20	13	35,0	50,0	112920L	112920LD	1C20L
21	14	36,0	50,0	112921L	112921LD	1C21L
22	14	38,0	50,0	112922 L	112922LD	1C22L
23	15	39,0	50,0	112923L	112923LD	1C23L
24	15	41,0	50,0	112924L	112924LD	1C24L
25	16	42,0	50,0	112925L	112925LD	1C25L
26	16	42,0	50,0	112926L	112926LD	1C26L
27	16	43,0	50,0	112927L	112927LD	1C27L
28	16	44,0	50,0	112928L	112928LD	1C28L
29	18	47,0	50,0	112929L	112929LD	1C29L
30	18	50,0	50,0	112930L	112930LD	1C30L
32	20	50,0	54,0	112932L	112932LD	1C32L
33	20	52,0	54,0	112933L	112933LD	1C33L
34	20	54,0	54,0	112934L	112934LD	1C34L
35	20	54,0	54,0	112935L	112935LD	1C35L
36	20	56,0	54,0	112936L	112936LD	1C36L
37	20	57,0	54,0	112937L	112937LD	1C37L
38	20	59,0	54,0	112938L	112938LD	1C38L
40	20	60,0	54,0	112940L	112940LD	1C40L
41	20	63,0	54,0	112941L	112941LD	1C41L
42	22	64,0	54,0	112942L	112942LD	1C42L
46	23	70,0	64,0	112946L	112946LD	1C46L
50	26	75,4	64,0	112950L	112950LD	1C50L
3/4"	12	34,0	50,0	11293/4L	11293/4LD	1C3/4L
13/16"	13	36,0	50,0	112913/16L	112913/16LD	1C13/16L
7/8"	14	38,0	50,0	11297/8L	11297/8LD	1C7/8L
15/16"	14	41,0	50,0	112915/16L	112915/16LD	1C15/16L
1"	15	42,0	50,0	11291L	11291LD	1C1L
1 1/6"	15	43,0	50,0	11291-1/16L	11291-1/16LD	1C1-1/16L
1 1/8"	16	47,0	50,0	112911/8L	112911/8LD	1C11/8L
1 3/16"	16	50,0	50,0	11291-3/16L	11291-3/16LD	1C1-3/16L
1 1/4"	16	50,0	54,0	112911/4L	112911/4LD	1C11/4L
1 5/16"	16	52,0	54,0	11291-5/16L	11291-5/16LD	1C1-5/16L
1 3/8"	18	54,0	54,0	112913/8L	112913/8LD	1C13/8L
1 7/16"	18	57,0	54,0	112917/16L	112917/16LD	1C17/16L
1 1/2"	20	59,0	54,0	112911/2L	112911/2LD	1C11/2L
1 9/16"	20	60,0	54,0	112919/16L	112919/16LD	1C19/16L
1 5/8"	20	63,0	54,0	112915/8L	112915/8LD	1C15/8L
1 11/16"	22	64,0	54,0	1129111/16L	1129111/16LD	1C111/16L
1 3/4"	22	70,0	64,0	112913/4L	112913/4LD	1C13/4L
1 7/8"	26	73,0	64,0	112917/8L	112917/8LD	1C17/8L
2"	26	75,4	64,0	11292L	11292LD	1C2L



O perfil convexo é mais usado em máquinas múltiplas - não aconselhado para máquinas de impacto.