



## CHAVES DE CAIXA ACESSÓRIOS



### ADAPTADOR MACHO-FEMEA



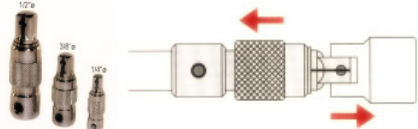
Fêmea	Macho	Ref.	€
■ 1/4	■ 3/8	1902233A	
■ 3/8-24	■ 1/4	1903322A	
■ 3/8-30	■ 1/2	1903344A	
■ 1/2-35	■ 3/8	1904433035	
■ 1/2-125	■ 3/8	1904433125	
■ 1/2-250	■ 3/8	1904433250	
■ 1/2	■ 3/4	1904466A	
■ 3/4-47	■ 1/2	1906644A	
■ 3/4-60	■ 1"	1906688A	
■ 1"	■ 3/4	1908866A	

### CARDANS NORMAIS P/CHAVES DE CAIXA



Macho	mm	Ref.	€
■ 1/4	33	1902770	
■ 3/8	50	1903770	
■ 1/2	67	1904770	
■ 1/2	75	139352	
■ 3/4	105	1906770	
■ 1"	143	1908770	

### ADAPTADORES MACHO/FEMEA COM SISTEMA DE SUSTENTAÇÃO PARA CHAVES DE CAIXA



Conjunto	Ref.	€
1/4-3/8-1/2"	1LUV223344	

### ADAPTADOR MAGNÉTICO ■ 1/4



Fêmea	Ref.	€
■ 1/4	1902120	

### CABO de CORREDIÇA



Quad.	mm	Ref.	€
■ 1/4	115	1902785	
■ 3/8	200	1903785	
■ 1/2	300	1904785	
■ 3/4	500	1906785	
■ 1"	550	1908785	

### MANIVELA



Quad.	mm	Ref.	€
■ 3/8	400	1903780	
■ 1/2	400	1904780	

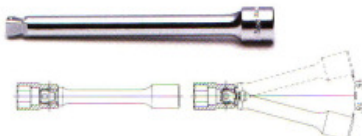


Quad.	mm	Ref.	€
■ 1/4	50	1902760050	
■ 1/4	100	1902760100	
■ 1/4	150	1902760150	
■ 1/4	250	1902760250	
■ 1/4	400	1902760400	
■ 3/8	32	1903760032	
■ 3/8	50	1903760050	
■ 3/8	75	1903760075	
■ 3/8	125	1903760125	
■ 3/8	150	1903760150	
■ 3/8	250	1903760250	
■ 3/8	600	1903760600	
■ 3/8	900	1903760900	

### EXTENSÕES NORMAIS P/CHAVES DE CAIXA

Quad.	mm	Ref.	€
■ 1/2	50	1904760050	
■ 1/2	75	1904760075	
■ 1/2	125	1904760125	
■ 1/2	250	1904760250	
■ 1/2	400	1904760400	
■ 1/2	600	1904760600	
■ 3/4	75	1906760075	
■ 3/4	200	1906760200	
■ 3/4	400	1906760400	
■ 1"	200	1908760200	
■ 1"	400	1908760400	

### EXTENSÃO OSCILANTE OFFSET



Quad.	mm	Ref.	€
■ 1/4	50	1902763050	
■ 1/4	75	1902763075	
■ 1/4	100	1902763100	
■ 3/8	75	1903763032	
■ 3/8	125	1903763075	
■ 1/2	50	1903763125	
■ 1/2	125	1904763125	
■ 1/2	250	1904763250	

### EXTENSÃO FLEXÍVEL



Quad.	mm	Ref.	€
■ 1/4	300	1902762	
■ 3/8	300	1903762	

### CHAVE DE CAIXA COM PUNHO



mm	L1	L2	Ref.	€	mm	L1	L2	Ref.	€
3	125	220	1348003		9	125	230	1348009	
3.5	125	220	13480035		10	125	230	1348010	
4	125	220	1348004		11	125	245	1348011	
4.5	125	220	13480045		12	125	245	1348012	
5	125	220	1348005		13	125	245	1348013	
5.5	125	230	13480055		14	125	245	1348014	
6	125	230	1348006		15	125	245	1348015	
7	125	230	1348007		17	125	245	1348017	
8	125	230	1348008		19	125	245	1348019	



### PUNHO S/QUADRA

Quad.	mm	Ref.	€
■1/4	220	1902769	
■3/8	230	1903769	



### PUNHO ARTICULADO A 90°

Quad.	mm	Ref.	€
■3/8	170	1903769	



### PUNHO - L

Quad.	mm	Ref.	€
■1/2	260	1904747	
3/4	330	1906788	
■1"	600	1908788	



### QUADRADO P/ INVERTER PARA ROQUETES

POLG.	MM	Ref.	€
■1/2	36	13358C	
■3/4	46	13447C	

### PUNHO ARTICULADO



Quad.	mm	Ref.	€
■1/4	130	1902768J	
■3/8	250	1903768G	
■1/2	380	1904768J	
■1/2	450	1904768J450	
■1/2	Kit repar.	1904768RK	

### PUNHO ARTICULADO



Quad.	mm	Ref.	€
■3/4"	450	1906768	
■3/4	600	1906768600	
■3/4"	Kit repar.	1906768RK	
■1"	600	1908768	
■1"	Kit repar.	1908768RK	



### CABEÇA DE ROQUETE

Quad.	mm	Ref.	€
■1/4	40	1902755	
■3/8	55	1903755	
■3/8	Jg.rep.	1903755RK	
■1/2	65	1904755	



### JOGO DE REPARAÇÃO DE ROQUETES

Quad.	Ref.	€
■1/4	2753JRK	
■3/8	1903753RK	
■1/2	1904753RK	



### ROQUETE-REVERSÍVEL

Quad.	mm	Ref.	€
■1/4	110	1902753J	
■3/8	200	1903753J	
■1/2	250	1904753J	
■1/2	250	0M00200M	



### ROQUETE-REVERSÍVEL-EJECTOR de CHAVE

Quad.	mm	Ref.	€
■1/4	110	0M02040R	
■3/8	200	139907	
■3/8	200	0M02045R	
■1/2	250	0M02050R	
■1/2	250	1904753JB	

Quad.	mm	Ref.	€
■3/8	265	1903774JL	
■1/2	330	1904774J	
■1/2	320	1904775G	

Quad.	mm	Ref.	€
■3/8	110	1903749S	

### ROQUETE-REVERSÍVEL



Quad.	mm	Ref.	€
■3/4"	550	1906749	
■3/4"	KIT REP.	1906749RK	
■1"	800	1908749	
■1"	KIT REP.	1908749RK	

### Roquete de binário defenido 25Nm P/velas



Quad.	mm	Ref.	€
■3/8	178	1903751J	

**ROQUETE REVERSVEL-FEMEA-MACHO**



POLG.	MM	Ref.	€
1/2	250	13366C	

**ROQUETE DE INVERTER**



POLG.	MM	Ref.	€
1/2	250	13351C	



**ROQUETE DE INVERTER**

POLG.	MM	Ref.	€
3/4	500	13441C	

**ROQUETE P/MONTADORES COM CHAVES DE CAIXA**

380mm



mm	Ref.	€
14-17	19001711417	
17-19	19001711719	
17-21	19001711721	
19-21	19001711921	

250mm



mm	Ref.	€
14-17	1900171S1417	
17-19	1900171S1719	
17-21	1900171S1721	
19-21	1900171S1921	

380mm



mm	Ref.	€
21-26	19001722126	
22-24	19001722224	
23-26	19001722326	
24-27	19001722427	
26-32	19001722632	

**ROQUETE C/ AGULHETA 1/2"**



mm	Ref.	€
250	1900171B	
380	1900171B	