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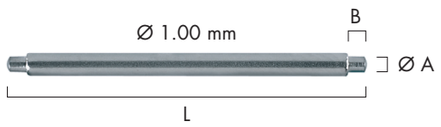
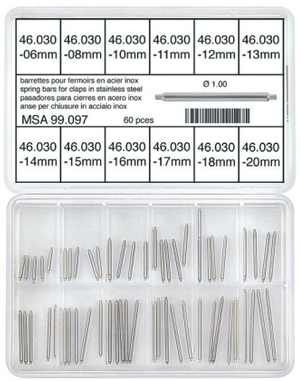


Barrettes pour fermoirs ; acier inoxydable.
Spring bars for clasps ; stainless steel.
Federstege für Schliessen ; Edelstahl.
Pasadores para cierres ; acero inoxidable.
Anse per chiusure ; acciaio inossidabile.
Pinos para fechos ; aço inoxidável.

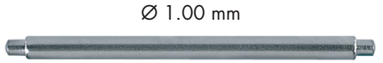
100 pcs

MSA	L mm	Ø A x B mm	Kg
46.030-06	6	0.70 x 0.70	0.006
46.030-07	7	0.70 x 0.70	0.006
46.030-08	8	0.70 x 0.70	0.006
46.030-09	9	0.70 x 0.70	0.006
46.030-10	10	0.70 x 0.70	0.006
46.030-11	11	0.70 x 0.70	0.006
46.030-12	12	0.70 x 0.70	0.006
46.030-13	13	0.70 x 0.70	0.006

MSA	L mm	Ø A x B mm	Kg
46.030-14	14	0.70 x 0.70	0.006
46.030-15	15	0.70 x 0.70	0.006
46.030-16	16	0.70 x 0.70	0.006
46.030-17	17	0.70 x 0.70	0.006
46.030-18	18	0.70 x 0.70	0.006
46.030-19	19	0.70 x 0.70	0.006
46.030-20	20	0.70 x 0.70	0.006



MSA	Qt.	Kg
99.097	60x	0.028



Assortiment de barrettes pour fermoirs ; acier inoxydable.
Assortment of spring bars for clasps ; stainless steel.
Sortiment von Federstege für Schliessen ; Edelstahl.
Surtido de pasadores para cierres ; acero inoxidable.
Assortimento di anse per chiusure ; acciaio inossidabile.
Sortido de pinos para fechos ; aço inoxidável.

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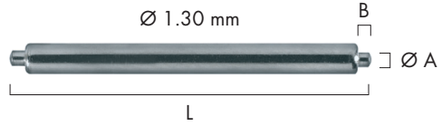
12 modèles - models - Modelle - modelos - modelli - modelos
5x MSA46.030-06 /-08 /-10 /-11 /-12 /-13 /-14 /-15 /-16 /-17 /-18 /-20



Barrettes pour fermoirs ; acier inoxydable.
Spring bars for clasps ; stainless steel.
Federstege für Schliessen ; Edelstahl.
Pasadores para cierres ; acero inoxidable.
Anse per chiusure ; acciaio inossidabile.
Pinos para fechos ; aço inoxidável.

100 pcs

MSA	L mm	Ø A x B mm	Kg
46.700-06	6	0.80 x 1.20	0.010
46.700-07	7	0.80 x 1.20	0.010
46.700-08	8	0.80 x 1.20	0.010
46.700-09	9	0.80 x 1.20	0.010
46.700-10	10	0.80 x 1.20	0.010
46.700-11	11	0.80 x 1.20	0.010
46.700-12	12	0.80 x 1.20	0.010
46.700-13	13	0.80 x 1.20	0.010

MSA	L mm	Ø A x B mm	Kg
46.700-14	14	0.80 x 1.20	0.010
46.700-15	15	0.80 x 1.20	0.010
46.700-16	16	0.80 x 1.20	0.010
46.700-17	17	0.80 x 1.20	0.010
46.700-18	18	0.80 x 1.20	0.010
46.700-19	19	0.80 x 1.20	0.010
46.700-20	20	0.80 x 1.20	0.010

MSA	Qt.	Kg
99.036	100x	0.038

Assortiment de barrettes pour fermoirs ; acier inoxydable.
Assortment of spring bars for clasps ; stainless steel.
Sortiment von Federstege für Schliessen ; Edelstahl.
Surtido de pasadores para cierres ; acero inoxidable.
Assortimento di anse per chiusure ; acciaio inossidabile.
Sortido de pinos para fechos ; aço inoxidável.

Contenu - Contents - Inhalt - Contenido - Contenuto - Conteúdo :
10 modèles - models - Modelle - modelos - modelli - modelos
10x MSA46.700-06 /-08 /-09 /-10 /-12 -/-14 /-16 /-17 /-18 /-20

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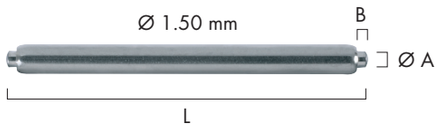
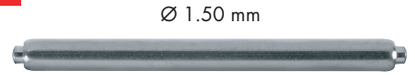


Barrettes pour fermoirs, mesures spéciales ; acier inoxydable.
Spring bars for clasps, special sizes ; stainless steel.
Federstege für Schliessen, Sondermassnahmen ; Edelstahl.
Pasadores para cierres, medidas especiales ; acero inoxidable.
Anse per chiusure, misure speciali ; acciaio inossidabile.
Pinos para fechos, medidas especiais ; aço inoxidável.

100 pcs

MSA	L mm	Ø A x B mm	Kg
46.040-10	**10.90**	0.80 x 0.60	0.017
46.040-12	**12.90**	0.80 x 0.60	0.017
46.040-14	**14.90**	0.80 x 0.60	0.017
46.040-15	**15.90**	0.80 x 0.60	0.017

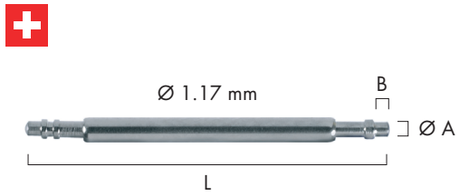
MSA	L mm	Ø A x B mm	Kg
46.040-16	**16.90**	0.80 x 0.60	0.017
46.040-17	**17.90**	0.80 x 0.60	0.017
46.040-19	**19.90**	0.80 x 0.60	0.017



Assortiment de barrettes pour fermoirs ; acier inoxydable.
Assortment of spring bars for clasps ; stainless steel.
Sortiment von Federstege für Schliessen ; Edelstahl.
Surtido de pasadores para cierres ; acero inoxidable.
Assortimento di anse per chiusure ; acciaio inossidabile.
Sortido de pinos para fechos ; aço inoxidável.

Contenu - Contents - Inhalt - Contenido - Contenuto - Conteúdo :
7 modèles - models - Modelle - modelos - modelli - modelos
10x MSA46.040-10 /-14 /-15 /-17
20x MSA46.040-12 /-16 /-19

MSA	Qt.	Kg
99.192	100x	0.044



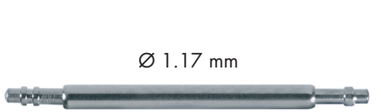
Barrettes de sécurité pour fermoirs ; acier inoxydable.
Flanged spring bars for clasps ; stainless steel.
Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Pasadores de seguridad para cierres ; acero inoxidable.
Anse di sicurezza per chiusure ; acciaio inossidabile.
Pinos de segurança para fechos ; aço inoxidável.

100 pcs

MSA	L mm	Ø A x B mm	Kg
46.230-09	**9**	0.70 x 0.75	0.010
46.230-10	**10**	0.70 x 0.75	0.010
46.230-11	**11**	0.70 x 0.75	0.010
46.230-12	**12**	0.70 x 0.75	0.010
46.230-13	**13**	0.70 x 0.75	0.010
46.230-14	**14**	0.70 x 0.75	0.010
46.230-15	**15**	0.70 x 0.75	0.010
46.230-16	**16**	0.70 x 0.75	0.010
46.230-17	**17**	0.70 x 0.75	0.010
46.230-18	**18**	0.70 x 0.75	0.010
46.230-19	**19**	0.70 x 0.75	0.010
46.230-20	**20**	0.70 x 0.75	0.010

10 pcs

MSA	L mm	Ø A x B mm	Kg
46.231-09	**9**	0.70 x 0.75	0.001
46.231-10	**10**	0.70 x 0.75	0.001
46.231-11	**11**	0.70 x 0.75	0.001
46.231-12	**12**	0.70 x 0.75	0.001
46.231-13	**13**	0.70 x 0.75	0.001
46.231-14	**14**	0.70 x 0.75	0.001
46.231-15	**15**	0.70 x 0.75	0.002
46.231-16	**16**	0.70 x 0.75	0.002
46.231-17	**17**	0.70 x 0.75	0.002
46.231-18	**18**	0.70 x 0.75	0.002
46.231-19	**19**	0.70 x 0.75	0.002
46.231-20	**20**	0.70 x 0.75	0.002



Assortiment de barrettes de sécurité pour fermoirs ; acier inoxydable.
Assortment of flanged spring bars for clasps ; stainless steel.
Sortiment von Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Surtido de pasadores de seguridad para cierres ; acero inoxidable.
Assortimento di anse di sicurezza per chiusure ; acciaio inossidabile.
Sortido de pinos de segurança para fechos ; aço inoxidável.

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12 modèles - models - Modelle - modelos - modelli - modelos
5x MSA46.230-09 /-10 /-11 /-12 /-13 /-14 /-15 /-16 /-17 /-18 /-19 /-20

MSA	Qt.	Kg
99.092	60x	0.030

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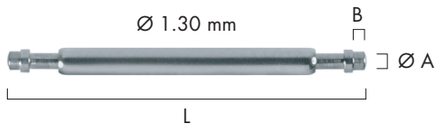
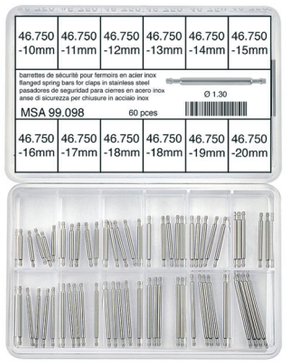


Barrettes de sécurité pour fermoirs ; acier inoxydable.
Flanged spring bars for clasps ; stainless steel.
Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Pasadores de seguridad para cierres ; acero inoxidable.
Anse di sicurezza per chiusure ; acciaio inossidabile.
Pinos de segurança para fechos ; aço inoxidável.

100 pcs

MSA	L mm	Ø A x B mm	Kg
46.750-08	8	0.90 x 0.60	0.012
46.750-09	9	0.90 x 0.60	0.012
46.750-10	10	0.90 x 0.60	0.012
46.750-11	11	0.90 x 0.60	0.012
46.750-12	12	0.90 x 0.60	0.012
46.750-13	13	0.90 x 0.60	0.012
46.750-14	14	0.90 x 0.60	0.012
46.750-15	15	0.90 x 0.60	0.012
46.750-16	16	0.90 x 0.60	0.012

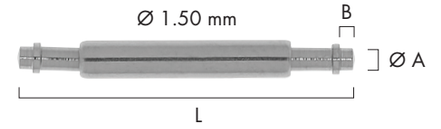
MSA	L mm	Ø A x B mm	Kg
46.750-17	17	0.90 x 0.60	0.012
46.750-18	18	0.90 x 0.60	0.012
46.750-19	19	0.90 x 0.60	0.012
46.750-20	20	0.90 x 0.60	0.012
46.750-21	21	0.90 x 0.60	0.012
46.750-22	22	0.90 x 0.60	0.012
46.750-23	23	0.90 x 0.60	0.012
46.750-24	24	0.90 x 0.60	0.012



Assortiment de barrettes de sécurité pour fermoirs ; acier inoxydable.
Assortment of flanged spring bars for clasps ; stainless steel.
Sortiment von Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Surtido de pasadores de seguridad para cierres ; acero inoxidable.
Assortimento di anse di sicurezza per chiusure ; acciaio inossidabile.
Sortido de pinos de segurança para fechos ; aço inoxidável.

Contenu - Contents - Inhalt - Contenido - Contenuto - Conteúdo :
11 modèles - models - Modelle - modelos - modelli - modelos
5x MSA46.750-10 /-11 /-12 /-13 /-14 /-15 /-16 /-17 /-19 /-20
10x MSA46.750-18

MSA	Qt.	Kg
99.098	60x	0.032



Barrettes de sécurité pour fermoirs ; acier inoxydable.
Flanged spring bars for clasps ; stainless steel.
Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Pasadores de seguridad para cierres ; acero inoxidable.
Anse di sicurezza per chiusure ; acciaio inossidabile.
Pinos de segurança para fechos ; aço inoxidável.

100 pcs

MSA	L mm	Ø A x B mm	Kg
46.751-10	10	0.90 x 0.60	0.010
46.751-11	11	0.90 x 0.60	0.012
46.751-12	12	0.90 x 0.60	0.012
46.751-13	13	0.90 x 0.60	0.013
46.751-14	14	0.90 x 0.60	0.014
46.751-15	15	0.90 x 0.60	0.015

MSA	L mm	Ø A x B mm	Kg
46.751-16	16	0.90 x 0.60	0.016
46.751-17	17	0.90 x 0.60	0.017
46.751-18	18	0.90 x 0.60	0.017
46.751-19	19	0.90 x 0.60	0.018
46.751-20	20	0.90 x 0.60	0.019

Assortiment de barrettes de sécurité pour fermoirs ; acier inoxydable.
Assortment of flanged spring bars for clasps ; stainless steel.
Sortiment von Doppel-Ansatz Federstege für Schliessen ; Edelstahl.
Surtido de pasadores de seguridad para cierres ; acero inoxidable.
Assortimento di anse di sicurezza per chiusure ; acciaio inossidabile.
Sortido de pinos de segurança para fechos ; aço inoxidável.

Contenu - Contents - Inhalt - Contenido - Contenuto - Conteúdo :
11 modèles - models - Modelle - modelos - modelli - modelos
5x MSA46.751-10 /-11 /-12 /-13 /-14 /-15 /-16 /-17 /-19 /-20
10x MSA46.751-18

MSA	Qt.	Kg
99.152	60x	0.033

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