

Speed Fastening® Systems

Reduce Assembly Costs with the most effective blind fastening technology.

Holding your world together®



Speed fasteners

High precision, system-compatible function, ease of operation and quick processes are guaranteed because you can fasten continuously from magazine or bowl fed fasteners and place up to 60 fasteners per minute. For fast and reliable assembly processes.

Speed Fastening Systems can reduce assembly costs, shorten cycle times, increase productivity and reduce rework and other quality costs. Speed Fastening Systems are well suited for use in small, medium and large batch processes as well as continuous production lines.

Installation

For smaller batches, we offer a choice of power tools and simple assembly workstations. For larger batches, multihead systems offer a cost effective solution. For continuous flow lines, we have the technology to develop fully automated assembly systems.

Applications

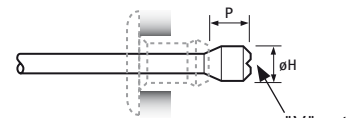
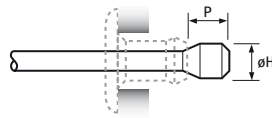
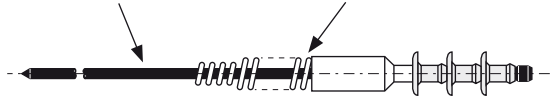
Speed Fastening Systems can be used to assemble metal and plastics, composite material and electronic components. With an average cycle time of less than two seconds, these systems provide a fast installation from one side (blind).

Mission

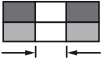
Together with our customers, we develop blind fastening systems that simplify your production process and improve the quality of your products. In every case, we not only see ourselves as a provider of fasteners, tools and machines but as a development and system partner with the objective of helping our customers improve their assembly performance.



Mandrel / Aiguille / Nietdorn / Spring / Ressort d'aiguille / Nietdornfeder /
Mandrino / Mandril Molla / Muelle



Mandrel for stainless steel Briv

Ø nom.		Description Description Beschreibung Descrizione Descripción	Ø H	P max.	Standard Nose Equipment Nez de pose Standard Standard-Mundstück Testata Standard Boquilla Estándar Mandrel Part No/ref	Spring Part No/ref	Long Nose Equipment Nez de pose Long Langes Mundstück Testata Lunga Boquilla Larga Mandrel Part No/ref	Spring Part No/ref
2.4 (3/32") Aluminium, Brass	as rec. + 0.10 +0.20	Standard green 1. oversize yellow 2. oversize blue	1.83 1.93 2.01	3.02 3.12 3.20	07150-06013 07150-06113 07150-06213	07150-06803 ¹⁾	N/A	N/A
3.2 (1/8") Aluminium, Steel, Brass	as rec. + 0.13 + 0.25	Standard green 1. oversize yellow 2. oversize blue	2.34 2.46 2.59	3.05 3.20 3.38	07271-06414 07271-06514 07271-06614	07150-06814	07271-07414 07271-07514 07271-07614	07150-07814
3.2 (1/8") Stainless Steel	as rec. + 0.13	Standard green 1. oversize yellow	2.53 2.65	3.07 3.25	07170-06804 07170-06824	07150-06814	07170-07804 07170-07824	07150-07814
4.0 (5/32") Aluminium, Steel, Brass	as rec. + 0.13 + 0.25	Standard green 1. oversize yellow 2. oversize blue	2.79 2.92 3.05	3.45 3.61 3.78	07150-06015 07150-06115 07150-06215	07170-06875	07150-07015 07150-07115 07150-07215	07170-07875
4.0 (5/32") Stainless Steel	as rec. + 0.13	Standard green 1. oversize yellow	3.05 3.15	3.20 3.35	07170-06805 07170-06825	07170-06875	07170-07805 07170-07825	07170-07875
4.8 (3/16") Aluminium, Steel, Brass	as rec. + 0.13 + 0.25 + 0.30	Standard green 1. oversize yellow 2. oversize blue 3. oversize red	3.58 3.71 3.84 3.85	3.99 4.17 4.32 4.39	07150-06016 07150-06116 07150-06216 07150-06316	07170-06876	07150-07016 07150-07116 07150-07216 07150-07316	07170-07876
4.8 (3/16") Stainless Steel	as rec. + 0.13	Standard green 1. oversize yellow	3.81 3.90	3.81 3.96	07170-06806 07170-06826	07170-06876	07170-07806 07170-07826	07170-07876
6.0 Aluminium, Steel	as rec. + 0.13 + 0.25	Standard green 1. oversize yellow 2. oversize blue	4.54 4.65 4.79	4.18 4.34 4.49	07150-06018 07150-06118 07150-06218	07150-06846	07150-07018 07150-07118 07150-07218	07150-07846

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

1) For use with standard flat nose piece. For tapered nose piece use spring 07170-06873 and for limited access nose piece use 07170-06903.

Pour utilisation avec nez de pose standard. Avec le nez de pose biseauté utilisez le ressort d'aiguille 07170-06873 et avec le nez de pose en retrait utilisez le 07170-06903.

Für Verwendung mit Standard Mundstück flach. Bei spitzem Mundstück verwenden Sie Feder 07170-06873 und bei abgesetztem Mundstück Feder 07170-06903.

Per uso con nasello standard a filo. Con nasello a punta usate molle 07170-06873 e con nasello incassata usate molle 07170-06903.

Para uso con boquilla estándar plana. Con boquilla cónica utilizar muelle 07170-06873 y con boquilla de acceso limitado utilizar 07170-06903.

English	Français	Deutsch	Italiano	Español
Aluminium	Aluminium	Aluminium	Alluminio	Aluminio
Brass	Laiton	Kupfer-Zink Leg.	Ottone	Latón
Steel	Acier	Stahl	Acciaio	Acero
Stainless Steel	Inox	Edelstahl	Acciaio inox	Acero inoxidable
Standard green	Standard verte	Standard grün	Standard verde	Estándar verde
1. oversize yellow	1. surdimensionnée jaune	1. Übermaß gelb	1. maggiorazione giallo	1. sobremedida amarillo
2. oversize blue	2. surdimensionnée bleue	2. Übermaß blau	2. maggiorazione blu	2. sobremedida azul
3. oversize red	3. surdimensionnée rouge	3. Übermaß rot	3. maggiorazione rosso	3. sobremedida rojo