

Hardware for furniture — Terms for hinges and their components

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National foreword

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English Version

Hardware for furniture - Terms for hinges and their components

Quincaillerie d'ameublement - Terminologie des charnières
et de leurs composants

Möbelbeschläge - Begriffe für Scharniere und deren
Komponenten

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Foreword

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1 Scope

This Technical Report specifies terms for all types of hinges and their components for all fields of application.

With the aid of figures it establishes different types, with the aim of facilitating understanding the technical language.

2 Terms and definitions

2.1 Hinges / Charnières / Scharniere

2.1.1 Types, Types, Arten

2.1.1.1

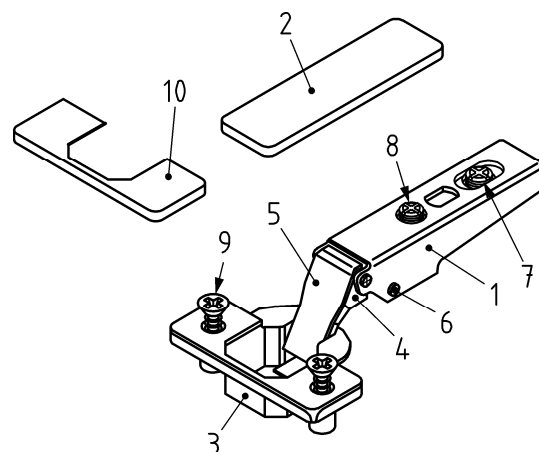
Multi-pivot cup hinge*

Charnière à boîtier à multi-pivot*

Mehrgelenktopfscharnier*

*NOTE Spring systems,
système de ressort,
Federmechanismen

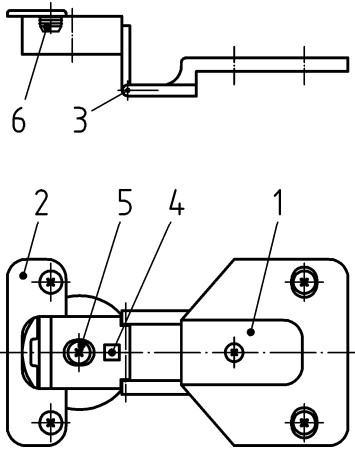
- with spring, avec ressort, mit Feder
- without spring, sans ressort, federlos
- with spring to opening effect, avec ressort à effet en ouverture, Feder mit Öffnungseffekt

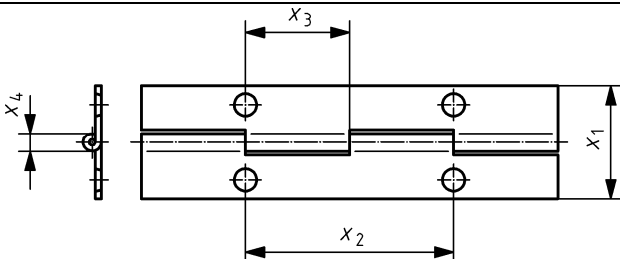
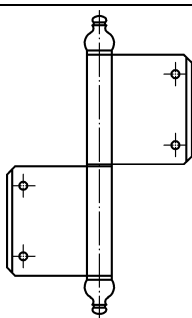
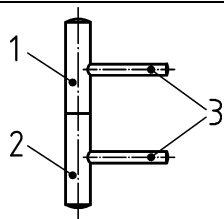


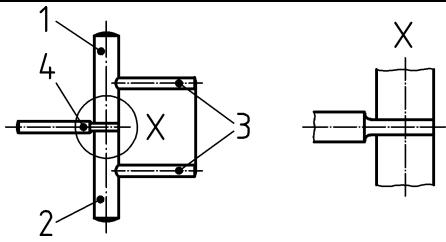
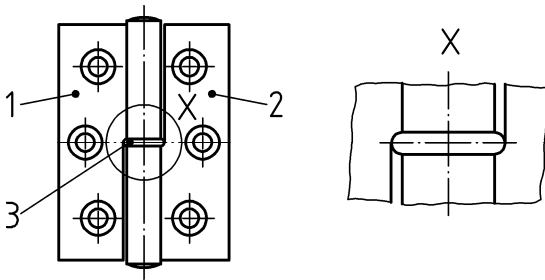
Key, Légende, Legende

- 1 Hinge arm, Bras de charnière, Scharnierarm
- 2 Cover cap, Cache, Abdeckkappe
- 3 Cup, Boîtier, Topf
- 4 Support lever, Lever de support, Traghebel
- 5 Guide lever, Lever de guidage, Führungshebel
- 6 Rivet, Rivet, Niet
- 7 Depth adjustment screw, Vis de réglage en profondeur, Tiefenverstellungsschraube
- 8 Overlay adjustment screw, Vis de réglage de recouvrement, Auflagenverstellungsschraube
- 9 fixing screw, Vis de fixation, Befestigungsschraube
- 10 Cup cover cap, Cache pour boîtier, Abdeckkappe Topf

Figure 1

2.1.1.2	Single-pivot cup hinge Charnières à simple pivot (mono-axe) Eingelenk- (Einachs-) Topfscharnier	 Key, Légende, Legende 1 Hinge arm, Bras de charnière, Scharnierarm 2 Cup, Boîtier, Topf 3 Pivot, Pivot, Rolle 4 Catch*, Blocage*, Zuhaltung* 5 Overlay adjustment screw, Vis de réglage de recouvrement, Auflagenverstellungsschraube 6 Dowel, Tourillon, Dübel *NOTE Spring systems, système de ressort, Federmechanismen ▪ with spring, avec ressort, mit Feder ▪ without spring, sans ressort, federlos ▪ with spring to opening effect, avec ressort à effet en ouverture, Feder mit Öffnungseffekt Figure 2
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2.1.1.3	Piano hinge Charnière à piano Stangenscharnier	 Key, Légende, Legende X1 Open width, Largeur ouverte, offene Breite X2 Hole distance, entraxe des trous, Lochabstand X3 Knuckle, Lacet, Gewerbeglieder X4 Knuckle diameter, Diamètre du lacet, Rollendurchmesser Figure 3
2.1.1.4	Visible knuckle hinge Paumelle à lames Fitschenband	 Figure 4
2.1.1.5	Drill-in hinge, two sections Fiche cylindrique avec goujons à larder, en deux parties Einbohrband, 2-teilig	 Key, Légende, Legende 1 Top knuckle, Lacet supérieur, Rolle oben 2 Bottom knuckle with pin, Lacet inférieur avec axe, Rolle unten mit Stift 3 Fastening bolt, Goujon de fixation, Befestigungsbolzen Figure 5

2.1.1.6	Drill-in hinge, three sections Fiche cylindrique avec goujons à larder, en trois parties Einbohrband, 3 teilig	 Key, Légende, Legende 1 Top knuckle, Lacetsupérieur, Rolle oben 2 Bottom knuckle with pin, Lacet inférieur avec axe, Rolle unten mit Stift 3 Fastening bolt, goujon de fixation, Befestigungsbolzen 4 Fastening bolt with washer, Goujon de fixation avec rondelle intermédiaire, Befestigungsbolzen mit Zwischenring Figure 6
2.1.1.7	Butt hinge Paumelle Lappenband	 Key, Légende, Legende 1 Top part, Partie supérieure, Lappen oben 2 Bottom part with bolt, Partie inférieure avec axe, Lappen unten mit Stift 3 Washer, Rondelle intermédiaire, Zwischenring Figure 7