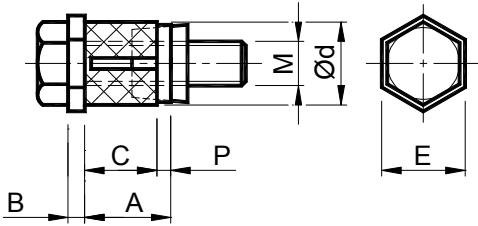
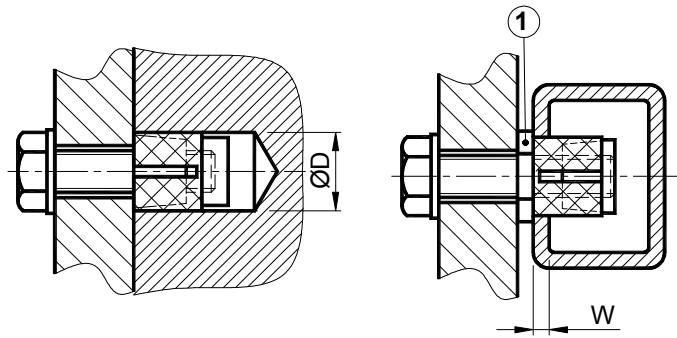


CAFRA SCHLÜSSEL SERIE: 900 - CAFRA SCHLÜSSEL SERIE: 900



MATERIAUX Acier
TRAITEMENTS Zingage blanc. Boulonnerie brute de classe 12.9.
UTILISATION Unité de raccordement des parties de la structure métallique. Les alésages ØD doivent avoir des tolérances négatives. Vu le type de fixation, il faut toujours respecter l'épaisseur d'ancrage W et contrôler le blocage du cône.

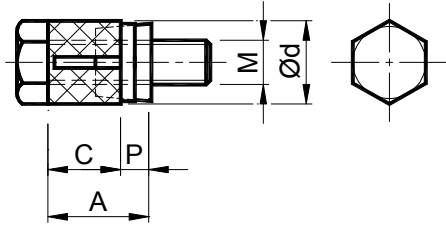
MATERIALS Steel.
TREATMENTS Electrolytic zinc plated. Bolts in class 12.9 in raw condition.
USE Connection unit. It can be used for the union between parts of metallic structure. The housing holes ØD must have negative tolerances. Given the type of fixing, it must always be respected the anchor thickness W and verified that the cone is properly locked.



Type Type	Code n°	Ød	A	C	P	B	E	*M	W min.	Q da N	Ms da N	Poids Weight Kg
910	CS020050	12	10	7	3	2	12	M6x30	6	1000	1.7	0.016
911	CS020051	15	15	12	3	3	15	M8x35	8	1500	4.2	0.029
912	CS020052	18	20	16	4	3	18	M10x40	11	2500	8.5	0.070
913	CS020053	20	20	16	4	3	20	M12x45	11	3600	14.7	0.080
914	CS020054	24	22	18	4	4	24	M14x50	12	4500	23.5	0.140
915	CS020055	30	28	23	5	5	30	M16x55	15	6800	35.8	0.250
916	CS020056	36	32	26	6	5	36	M20x65	18	10600	69.6	0.450
917	CS020057	40	38	30	8	6	40	M22x75	20	13500	94.2	0.550

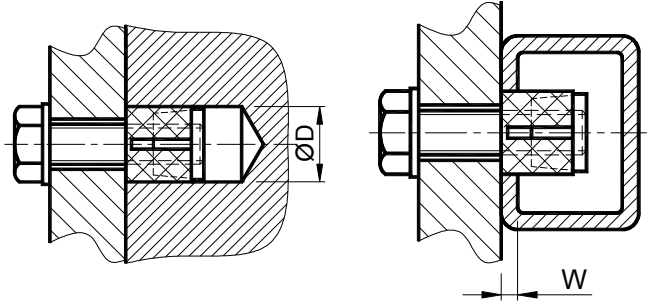
*M: Vis de montage – Assembly screw
 Q: Effort développé par la vis par rapport aux plans coniques – Generated stress of the screw with reference to conical planes
 Ms: Couple de serrage des vis – Couple of tightening screws

CAFRA SCHLÜSSEL SERIE 1000 - CAFRA SCHLÜSSEL SERIE: 1000



MATERIAUX Acier
TRAITEMENTS Zingage blanc. Boulonnerie brute de classe 12.9.
UTILISATION Unité de raccordement des parties de la structure métallique. Les alésages ØD doivent avoir des tolérances négatives pour optimiser la fixation. Le paramètre W doit toujours être respecté.

MATERIALS Steel.
TREATMENTS Electrolytic zinc plated. Bolts in class 12.9 in raw condition.
USE Connection unit. It can be used for the union between parts of metallic structure. The housing holes ØD must have negative tolerances. Dimension W must always be respected.



Type Type	Code n°	Ød	A	C	P	*M	W min.	Q da N	Ms da N	Poids Weight Kg
1010	CS020070	12	10	7	3	M6x30	6	1000	1.7	0.016
1011	CS020071	15	15	12	3	M8x35	8	1500	4.2	0.029
1012	CS020072	18	20	16	4	M10x40	11	2500	8.5	0.070
1013	CS020073	20	20	16	4	M12x45	11	3600	14.7	0.080
1014	CS020074	24	22	18	4	M14x50	12	4500	23.5	0.140
1015	CS020075	30	28	23	5	M16x55	15	6800	35.8	0.250
1016	CS020076	36	32	26	6	M20x65	18	10600	69.6	0.450
1017	CS020077	40	38	30	8	M22x75	20	13500	94.2	0.550

*M: Vis de montage – Assembly screw
 Q: Effort développé par la vis par rapport aux plans coniques – Generated stress of the screw with reference to conical planes
 Ms: Couple de serrage des vis – Couple of tightening screws