

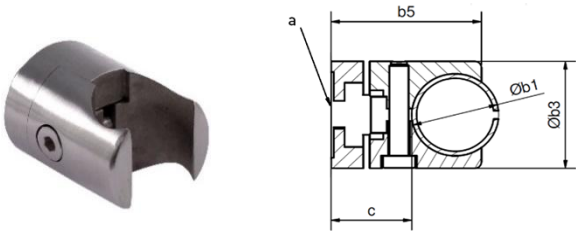
RAHMENHALTER ÜBERSICHT

FRAME HOLDER OVERVIEW

Einzelteil Rahmenhalter für runde Profile

Artikelnummer part number	a	b1	b2	b3	b4	b5	c
CX3-40213	für M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2
CX3-40269	für M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

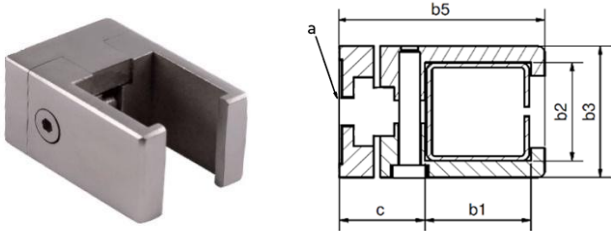


Einzelteil Rahmenhalter für quadratische Profile

Artikelnummer part number	a	b1	b2	b3	b4*	b5	c
CX3-42020	für M8	20,0	20,0	30,0	25,0	47,5	25 ±2
CX3-43030	für M8	30,0	30,0	40,0	30,0	58,0	25 ±2

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

*Höhe | hight

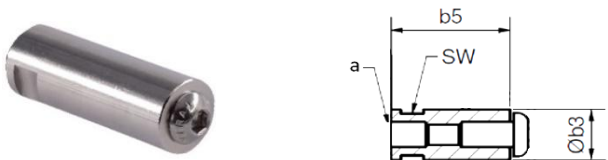


Einzelteil Rahmenhalter Innenmontage

Artikelnummer part number	a	b3	b5	SW
CX3-32027	M6	Ø12,0	27,0	10
CX3-33040*	M8	Ø15,0	40,0	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

*passend für XT3 und XT4 | suitable for XT3 and XT4



RAHMENHALTER RUNDROHR - ANBINDUNG AN FLACHES PROFIL

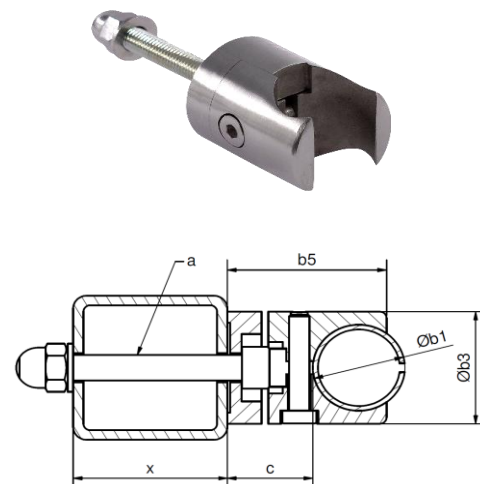
FRAME HOLDER ROUND PROFILE - CONNECTION TO FLAT PROFILE

Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-40213-EF5	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	4 - 8
CX3-40213-EF10	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	9 - 13
CX3-40213-EF15	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	14 - 18
CX3-40213-EF20	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	19 - 23
CX3-40213-EF25	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	24 - 28
CX3-40213-EF30	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	29 - 33
CX3-40213-EF35	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	34 - 38
CX3-40213-EF40	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	39 - 43
CX3-40213-EF45	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	44 - 48
CX3-40213-EF50	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	49 - 53
CX3-40269-EF5	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	4 - 8
CX3-40269-EF10	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	9 - 13
CX3-40269-EF15	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	14 - 18
CX3-40269-EF20	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	19 - 23
CX3-40269-EF25	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	24 - 28
CX3-40269-EF30	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	29 - 33
CX3-40269-EF35	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	34 - 38
CX3-40269-EF40	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	39 - 43
CX3-40269-EF45	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	44 - 48
CX3-40269-EF50	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	49 - 53

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Hutmutter
Set consisting of frame holder, socket head screw with hexagon socket, washer and dome nut

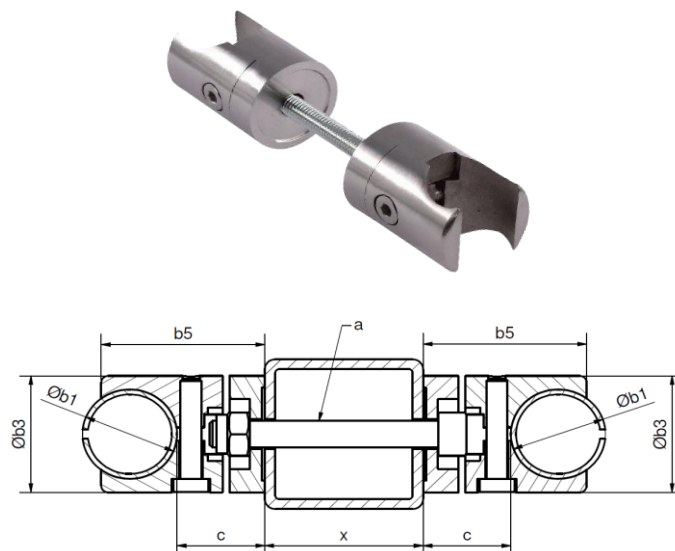


Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-40213-DF5	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	4 - 8
CX3-40213-DF10	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	9 - 13
CX3-40213-DF15	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	14 - 18
CX3-40213-DF20	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	19 - 23
CX3-40213-DF25	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	24 - 28
CX3-40213-DF30	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	29 - 33
CX3-40213-DF35	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	34 - 38
CX3-40213-DF40	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	39 - 43
CX3-40213-DF45	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	44 - 48
CX3-40213-DF50	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	49 - 53
CX3-40269-DF5	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	4 - 8
CX3-40269-DF10	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	9 - 13
CX3-40269-DF15	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	14 - 18
CX3-40269-DF20	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	19 - 23
CX3-40269-DF25	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	24 - 28
CX3-40269-DF30	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	29 - 33
CX3-40269-DF35	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	34 - 38
CX3-40269-DF40	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	39 - 43
CX3-40269-DF45	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	44 - 48
CX3-40269-DF50	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	49 - 53

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Zylinderkopfschraube mit Innensechskant und Mutter
Set consisting of frame holders, socket head screw with hexagon socket and nut



RAHMENHALTER ROHR-UMFASSEND

FRAME HOLDER TUBE-EMBRACING

Carl Stahl
ARCHITEKTUR

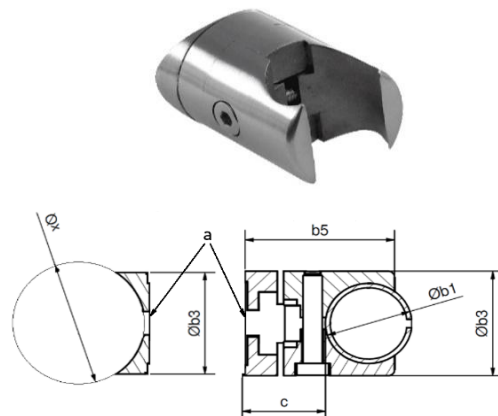
RAHMENHALTER RUNDROHR - ANBINDUNG AN RUNDEN PROFIL

FRAME HOLDER ROUND PROFILE - CONNECTION TO ROUND PROFILE

Einzelteil | Standalone

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-40213 & CX3-40213-337	für M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	33,7
CX3-40213 & CX3-40213-424	für M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	42,4
CX3-40269 & CX3-40269-424	für M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240



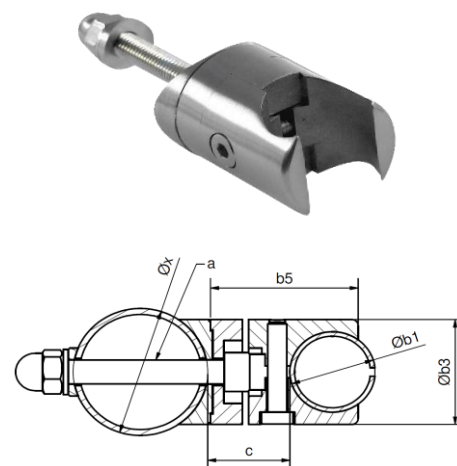
Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-40213-ED337	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	33,7
CX3-40213-ED424	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	42,4
CX3-40269-ED424	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Formanschlüsse, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Hutmutter

Set consisting of frame holder, angle stand off washers, socket head screw with hexagon socket, washer and dome nut



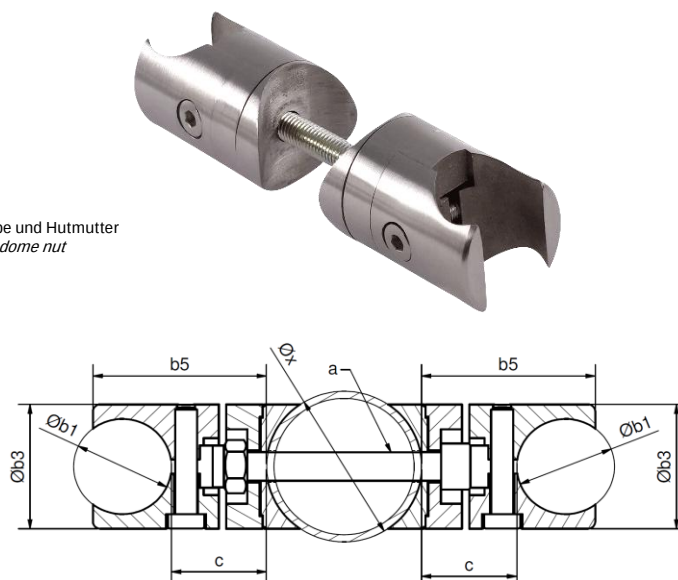
Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-40213-DD337	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	33,7
CX3-40213-DD424	M8	Ø21,3	--	Ø28,0	--	41,0	25 ±2	42,4
CX3-40269-DD424	M8	Ø26,9	--	Ø35,0	--	44,5	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Formanschlüsse, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Hutmutter

Set consisting of frame holders, angle stand off washers, socket head screw with hexagon socket, washer and dome nut



RAHMENHALTER ROHR-UMFASSEND

FRAME HOLDER TUBE-EMBRACING

Carl Stahl
ARCHITEKTUR

RAHMENHALTER RECHTECKROHR - ANBINDUNG AN FLACHES PROFIL

FRAME HOLDER RECTANGULAR PROFILE - CONNECTION TO FLAT PROFILE

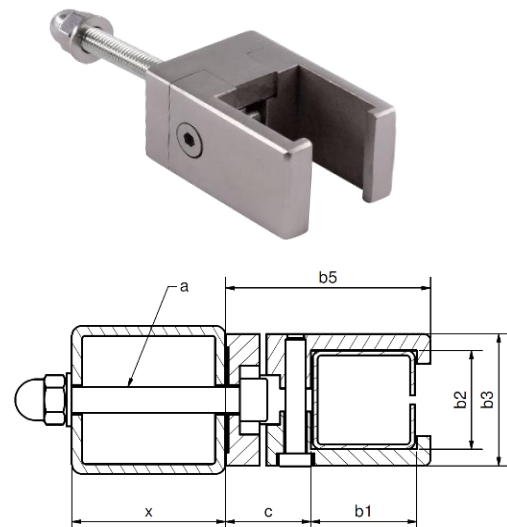
Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-42020-EF5	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	4 - 8
CX3-42020-EF10	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	9 - 13
CX3-42020-EF15	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	14 - 18
CX3-42020-EF20	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	19 - 23
CX3-42020-EF25	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	24 - 28
CX3-42020-EF30	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	29 - 33
CX3-42020-EF35	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	34 - 38
CX3-42020-EF40	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	39 - 43
CX3-42020-EF45	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	44 - 48
CX3-42020-EF50	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	49 - 53
CX3-43030-EF5	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	4 - 8
CX3-43030-EF10	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	9 - 13
CX3-43030-EF15	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	14 - 18
CX3-43030-EF20	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	19 - 23
CX3-43030-EF25	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	24 - 28
CX3-43030-EF30	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	29 - 33
CX3-43030-EF35	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	34 - 38
CX3-43030-EF40	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	39 - 43
CX3-43030-EF45	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	44 - 48
CX3-43030-EF50	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	49 - 53

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Nutmutter

Set consisting of frame holder, socket head screw with hexagon socket, washer and dome nut



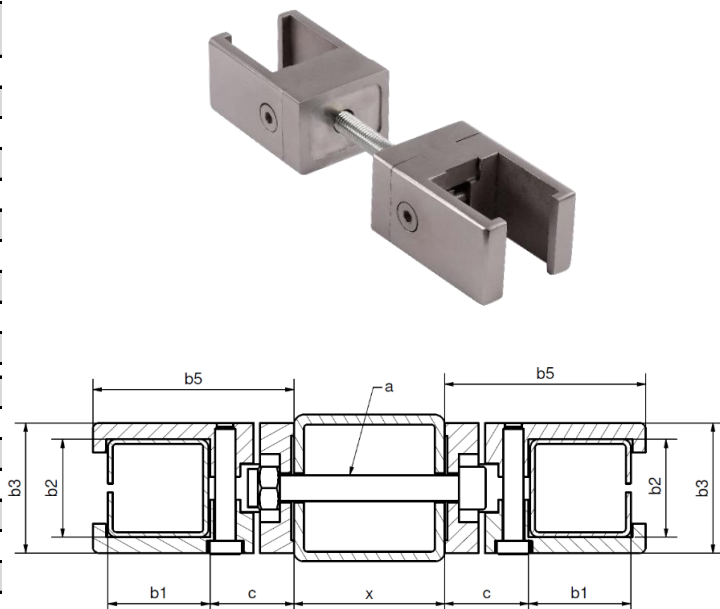
Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-42020-DF5	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	4 - 8
CX3-42020-DF10	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	9 - 13
CX3-42020-DF15	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	14 - 18
CX3-42020-DF20	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	19 - 23
CX3-42020-DF25	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	24 - 28
CX3-42020-DF30	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	29 - 33
CX3-42020-DF35	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	34 - 38
CX3-42020-DF40	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	39 - 43
CX3-42020-DF45	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	44 - 48
CX3-42020-DF50	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	49 - 53
CX3-43030-DF5	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	4 - 8
CX3-43030-DF10	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	9 - 13
CX3-43030-DF15	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	14 - 18
CX3-43030-DF20	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	19 - 23
CX3-43030-DF25	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	24 - 28
CX3-43030-DF30	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	29 - 33
CX3-43030-DF35	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	34 - 38
CX3-43030-DF40	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	39 - 43
CX3-43030-DF45	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	44 - 48
CX3-43030-DF50	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	49 - 53

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Zylinderkopfschraube mit Innensechskant und Mutter

Set consisting of frame holders, socket head screw with hexagon socket and nut



RAHMENHALTER ROHR-UMFASSEND

FRAME HOLDER TUBE-EMBRACING

Carl Stahl
ARCHITEKTUR

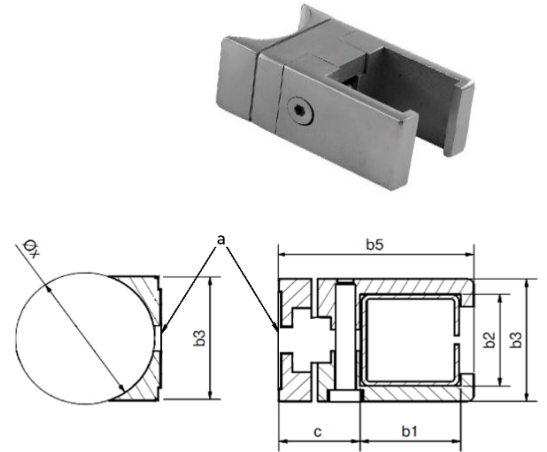
RAHMENHALTER RECHTECKROHR - ANBINDUNG AN RUNDES PROFIL

FRAME HOLDER RECTANGULAR PROFILE - CONNECTION TO ROUND PROFILE

Einzelteil | Standalone

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-42020 & CX3-42020-337	für M8	20,0	20,0	25,0	30,0	47,5	25 ±2	33,7
CX3-42020 & CX3-42020-424	für M8	20,0	20,0	25,0	30,0	47,5	25 ±2	42,4
CX3-43030 & CX3-43030-424	für M8	30,0	30,0	30,0	40,0	58,0	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

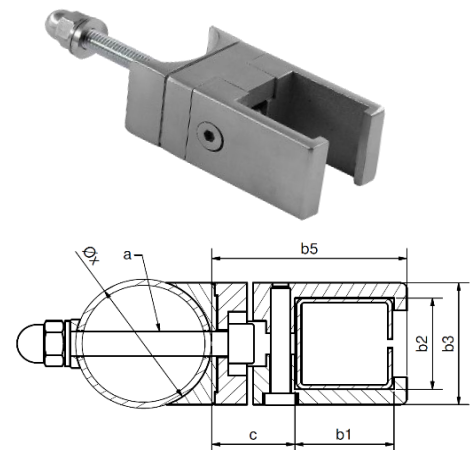


Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-42020-ED337	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	33,7
CX3-42020-ED424	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	42,4
CX3-43030-ED424	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Formanschlüsse, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Hutmutter
Set consisting of frame holder, angle stand off washers, socket head screw with hexagon socket, washer and dome nut

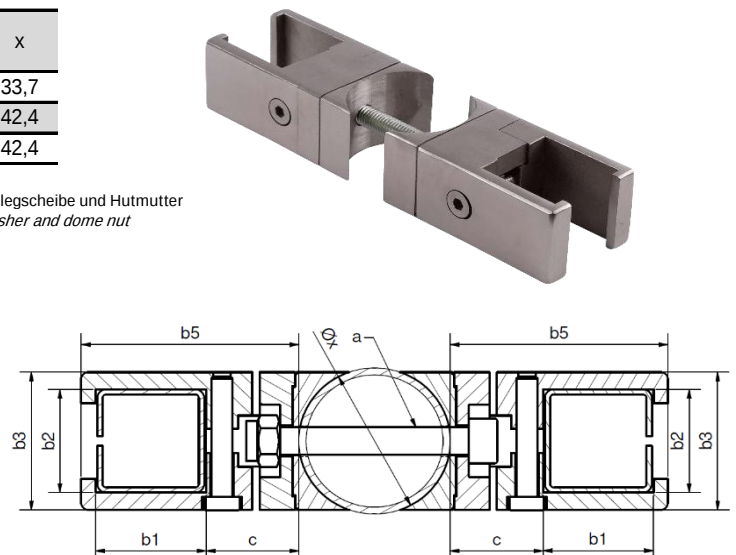


Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b4	b5	c	x
CX3-42020-DD337	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	33,7
CX3-42020-DD424	M8	20,0	20,0	25,0	30,0	47,5	25 ±2	42,4
CX3-43030-DD424	M8	30,0	30,0	30,0	40,0	58,0	25 ±2	42,4

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Formanschlüsse, Zylinderkopfschraube mit Innensechskant, Unterlegscheibe und Hutmutter
Set consisting of frame holders, angle stand off washers, socket head screw with hexagon socket, washer and dome nut



EINSTECKKRAHMENHALTER - EINZELANBINDUNG AN FLACHES PROFIL

INVISIBLE HOLDER - SINGLE CONNECTION TO FLAT PROFILE

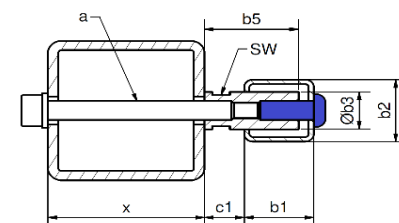
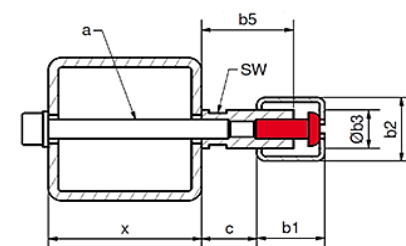
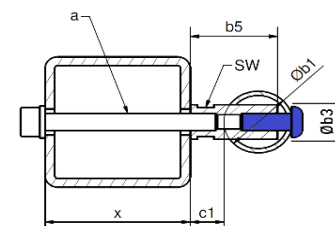
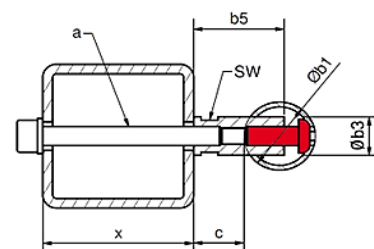
Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX3-32027-EF5	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	3 - 7	10
CX3-32027-EF10	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	8 - 12	10
CX3-32027-EF15	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	13 - 17	10
CX3-32027-EF20	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	18 - 22	10
CX3-32027-EF25	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	23 - 27	10
CX3-32027-EF30	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	28 - 32	10
CX3-32027-EF35	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	33 - 37	10
CX3-32027-EF40	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	38 - 42	10
CX3-32027-EF45	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	43 - 47	10
CX3-32027-EF50	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	48 - 52	10
CX3-33040-EF5	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	3 - 7	13
CX3-33040-EF10	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	8 - 12	13
CX3-33040-EF15	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	13 - 17	13
CX3-33040-EF20	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	18 - 22	13
CX3-33040-EF25	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	23 - 27	13
CX3-33040-EF30	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	28 - 32	13
CX3-33040-EF35	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	33 - 37	13
CX3-33040-EF40	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	38 - 42	13
CX3-33040-EF45	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	43 - 47	13
CX3-33040-EF50	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	48 - 52	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter (passend für runde und rechteckige Profile), Zylinderkopfschraube mit Innensechskant und Unterlegscheibe

Set consisting of frame holder (suitable for round and rectangular frame profile dimensions), socket head screw with hexagon socket and washer



Montageunterschiede siehe Seite 18
/differences in assembly also see page 18

EINSTECKRAHMENHALTER - DOPPELANBINDUNG AN FLACHES PROFIL

INVISIBLE HOLDER - DOUBLE CONNECTION TO FLAT PROFILE

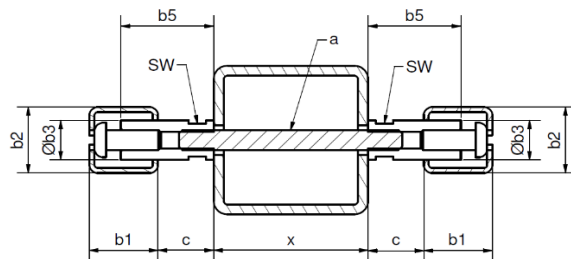
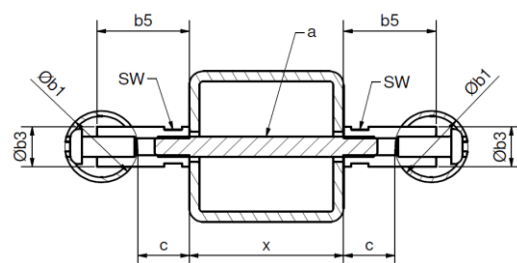
Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX3-32027-DF5	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	5 - 9	10
CX3-32027-DF10	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	10 - 14	10
CX3-32027-DF15	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	15 - 19	10
CX3-32027-DF20	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	20 - 24	10
CX3-32027-DF25	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	25 - 29	10
CX3-32027-DF30	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	30 - 34	10
CX3-32027-DF35	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	35 - 39	10
CX3-32027-DF40	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	40 - 44	10
CX3-32027-DF45	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	45 - 49	10
CX3-32027-DF50	M6	$\frac{\emptyset 21,3}{20,0}$	--	$\emptyset 12,0$	27,0	16 ±4	13 ±4	50 - 54	10
CX3-33040-DF5	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	5 - 9	13
CX3-33040-DF10	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	10 - 14	13
CX3-33040-DF15	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	15 - 19	13
CX3-33040-DF20	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	20 - 24	13
CX3-33040-DF25	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	25 - 29	13
CX3-33040-DF30	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	30 - 34	13
CX3-33040-DF35	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	35 - 39	13
CX3-33040-DF40	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	40 - 44	13
CX3-33040-DF45	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	45 - 49	13
CX3-33040-DF50	M8	$\frac{\emptyset 26,9}{30,0}$	--	$\emptyset 15,0$	40,0	26 ±9	22 ±9	50 - 54	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter (passend für runde und rechteckige Profile) und Gewindestift mit Innensechskant

Set consisting of frame holders (suitable for round and rectangular frame profile dimensions) and threaded rod with hexagon socket



EINSTECKRAHMENHALTER - ANBINDUNG AN RUNDES PROFIL

INVISIBLE HOLDER - CONNECTION TO ROUND PROFILE

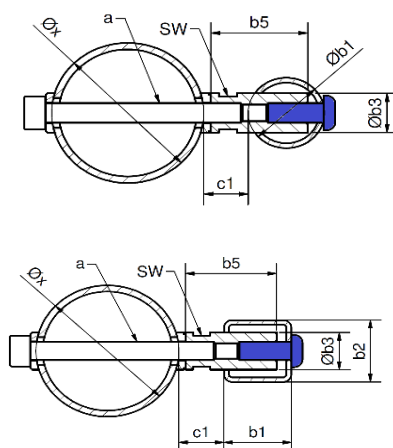
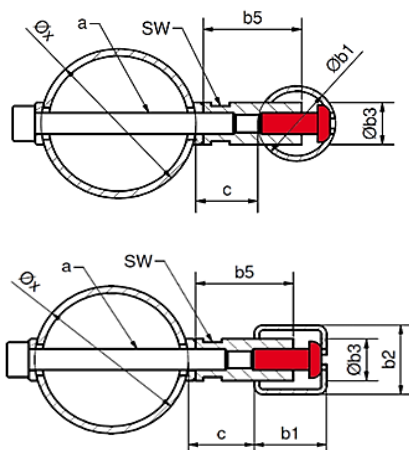
Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX3-32027-ED337	M6	$\frac{\emptyset 21,3}{20,0}$	-- 20,0	$\emptyset 12,0$	27,0	18 ±4	15 ±4	33,7	10
CX3-32027-ED424	M6	$\frac{\emptyset 21,3}{20,0}$	-- 20,0	$\emptyset 12,0$	27,0	18 ±4	15 ±4	42,4	10
CX3-33040-ED337	M8	$\frac{\emptyset 26,9}{30,0}$	-- 30,0	$\emptyset 15,0$	40,0	28 ±9	24 ±9	33,7	13
CX3-33040-ED424	M8	$\frac{\emptyset 26,9}{30,0}$	-- 30,0	$\emptyset 15,0$	40,0	28 ±9	24 ±9	42,4	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter (passend für runde und rechteckige Profile), Formanschlüsse und Zylinderkopfschraube mit Innensechskant

Set consisting of frame holder (suitable for round and rectangular frame profile dimensions), angle stand off washers, socket head screw with hexagon socket and washer



Montageunterschiede siehe Seite 18 / differences in assembly also see page 18

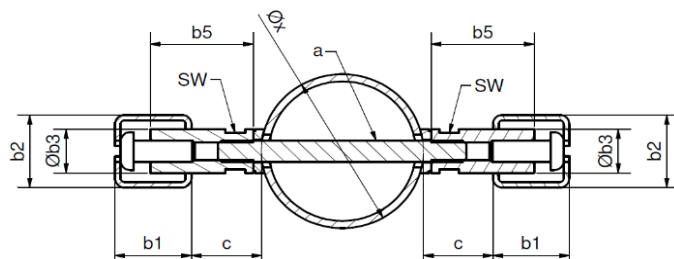
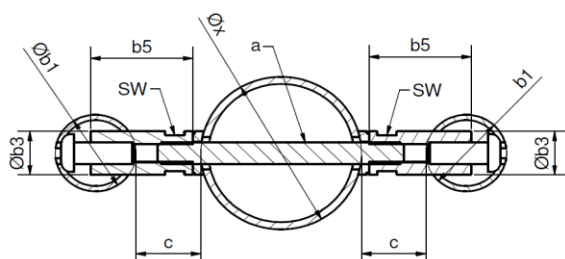
Doppelanbindung | Double connection

Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX3-32027-DD337	M6	$\frac{\emptyset 21,3}{20,0}$	-- 20,0	$\emptyset 12,0$	27,0	18 ±4	15 ±4	33,7	10
CX3-32027-DD424	M6	$\frac{\emptyset 21,3}{20,0}$	-- 20,0	$\emptyset 12,0$	27,0	18 ±4	15 ±4	42,4	10
CX3-33040-DD337	M8	$\frac{\emptyset 26,9}{30,0}$	-- 30,0	$\emptyset 15,0$	40,0	28 ±9	24 ±9	33,7	13
CX3-33040-DD424	M8	$\frac{\emptyset 26,9}{30,0}$	-- 30,0	$\emptyset 15,0$	40,0	28 ±9	24 ±9	42,4	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter (passend für runde und rechteckige Profile), Formanschlüsse und Gewindestift mit Innensechskant

Set consisting of frame holders (suitable for round and rectangular frame profile dimensions), angle stand off washers and threaded rod



RAHMENHALTER U-BÜGEL

FRAME HOLDER U-BRACKET

Carl Stahl
ARCHITEKTUR

RAHMENHALTER XT2 SET1

FRAME HOLDER XT2 SET 1

Artikelnummer <i>part number</i>	Set bestehend aus Einzelteilen <i>Set consisting of parts</i>	Material <i>material</i>
CX001001	1 - 7	1.4401 / AISI316

RAHMENHALTER XT2 SET2

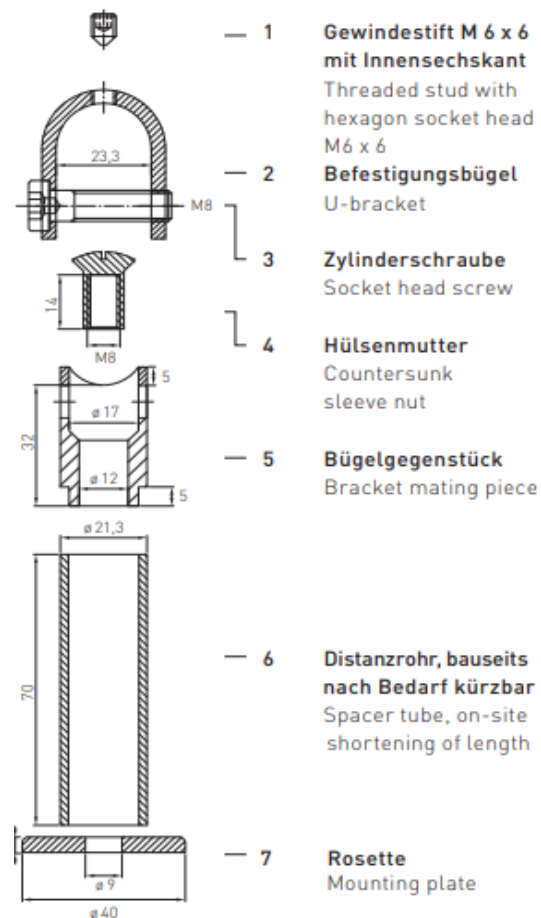
FRAME HOLDER XT2 SET 2

Artikelnummer <i>part number</i>	Set bestehend aus Einzelteilen <i>Set consisting of parts</i>	Material <i>material</i>
CX001002	1 - 5	1.4401 / AISI316

RAHMENHALTER XT2 SET 3

FRAME HOLDER XT2 SET 3

Artikelnummer <i>part number</i>	Set bestehend aus Einzelteilen <i>Set consisting of parts</i>	Material <i>material</i>
CX001003	1 - 3	1.4401 / AISI316



CX001001



CX001002



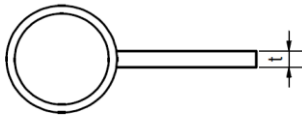
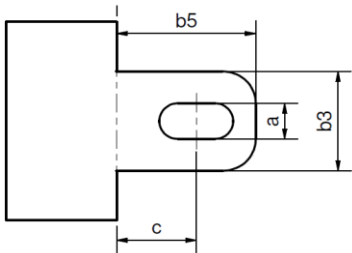
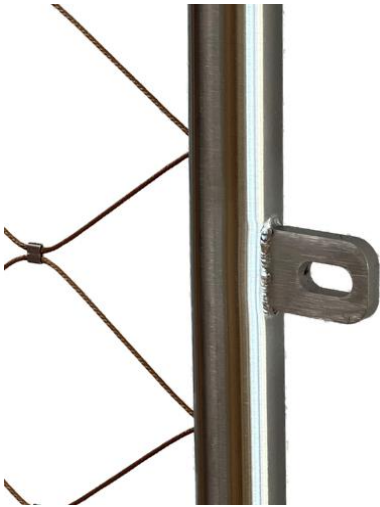
CX001003

SONDERBEFESTIGUNGEN XT2/XT3

SPECIAL FIXATIONSXT2/XT3

ANSCHWEISSLASCHE

WELDED TONGUES



Artikelnummer part number	a	b3	b5	c	t
CX3-80601	für M8	25,0	34,5	20	6,0

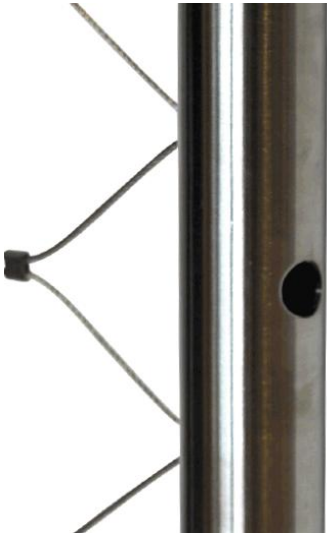
Material 1.4401 | Material *AISI 316* - Oberfläche geschliffen K240 | *surface polished K240*

BOHRUNGEN

BOREHOLES

FLIESSGEWINDE

FLOW DRILL THREADS



Bohrungen, gefast <i>Boreholes, chamfered</i>	Ø6 - 20 mm
--	------------



Fließgewinde <i>Flow drill threads</i>	M6 - M10
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Da individuell wählbar, bei Bedarf im Einzelfall nachzuweisen | *As individually selectable, to be statically clarified for the individual case, if necessary*

EINSTECKKRAHMENHALTER - EINZELANBINDUNG AN FLACHES PROFIL

INVISIBLE HOLDER - SINGLE CONNECTION TO FLAT PROFILE

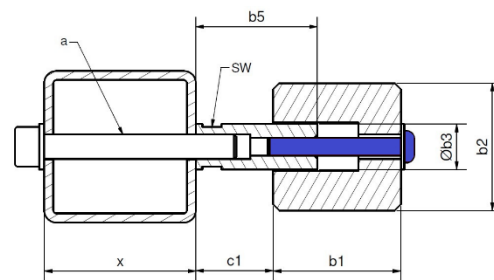
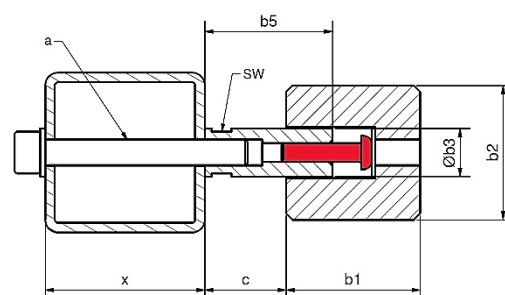
Einzelanbindung | Single connection

Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX4-33040-EF5	M8	42	42	Ø15,0	40,0	25 ±9	--	3 - 7	13
CX4-33040-EF10	M8	42	42	Ø15,0	40,0	25 ±9	--	8 - 12	13
CX4-33040-EF15	M8	42	42	Ø15,0	40,0	25 ±9	--	13 - 17	13
CX4-33040-EF20	M8	42	42	Ø15,0	40,0	25 ±9	--	18 - 22	13
CX4-33040-EF25	M8	42	42	Ø15,0	40,0	25 ±9	--	23 - 27	13
CX4-33040-EF30	M8	42	42	Ø15,0	40,0	25 ±9	--	28 - 32	13
CX4-33040-EF35	M8	42	42	Ø15,0	40,0	25 ±9	--	33 - 37	13
CX4-33040-EF40	M8	42	42	Ø15,0	40,0	25 ±9	--	38 - 42	13
CX4-33040-EF45	M8	42	42	Ø15,0	40,0	25 ±9	--	43 - 47	13
CX4-33040-EF50	M8	42	42	Ø15,0	40,0	25 ±9	--	48 - 52	13
CX4-33040-EFZ5	M8	42	42	Ø15,0	40,0	--	25 ±9	3 - 7	13
CX4-33040-EFZ10	M8	42	42	Ø15,0	40,0	--	25 ±9	8 - 12	13
CX4-33040-EFZ15	M8	42	42	Ø15,0	40,0	--	25 ±9	13 - 17	13
CX4-33040-EFZ20	M8	42	42	Ø15,0	40,0	--	25 ±9	18 - 22	13
CX4-33040-EFZ25	M8	42	42	Ø15,0	40,0	--	25 ±9	23 - 27	13
CX4-33040-EFZ30	M8	42	42	Ø15,0	40,0	--	25 ±9	28 - 32	13
CX4-33040-EFZ35	M8	42	42	Ø15,0	40,0	--	25 ±9	33 - 37	13
CX4-33040-EFZ40	M8	42	42	Ø15,0	40,0	--	25 ±9	38 - 42	13
CX4-33040-EFZ45	M8	42	42	Ø15,0	40,0	--	25 ±9	43 - 47	13
CX4-33040-EFZ50	M8	42	42	Ø15,0	40,0	--	25 ±9	48 - 52	13

Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Zylinderkopfschraube mit Innensechskant und Unterlegscheiben

Set consisting of frame holder, socket head screw with hexagon socket and washers



Montageunterschiede siehe Seite 18
/differences in assembly also see page 18

EINSTECKRAHMENHALTER - DOPPELANBINDUNG AN FLACHES PROFIL

INVISIBLE HOLDER - DOUBLE CONNECTION TO FLAT PROFILE

Doppelanbindung | Double connection

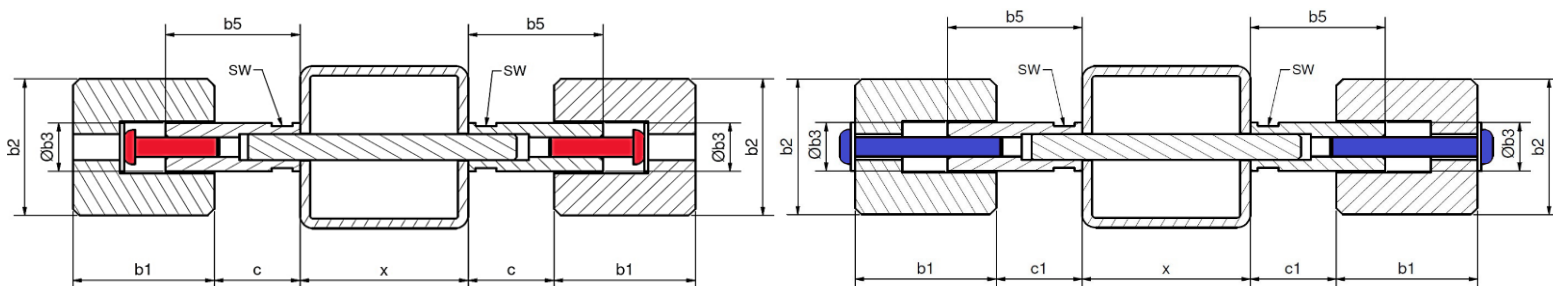
Artikelnummer part number	a	b1	b2	b3	b5	c	c1	x	SW
CX4-33040-DF5	M8	42	42	Ø15,0	40,0	25 ±9	--	3 - 7	13
CX4-33040-DF10	M8	42	42	Ø15,0	40,0	25 ±9	--	8 - 12	13
CX4-33040-DF15	M8	42	42	Ø15,0	40,0	25 ±9	--	13 - 17	13
CX4-33040-DF20	M8	42	42	Ø15,0	40,0	25 ±9	--	18 - 22	13
CX4-33040-DF25	M8	42	42	Ø15,0	40,0	25 ±9	--	23 - 27	13
CX4-33040-DF30	M8	42	42	Ø15,0	40,0	25 ±9	--	28 - 32	13
CX4-33040-DF35	M8	42	42	Ø15,0	40,0	25 ±9	--	33 - 37	13
CX4-33040-DF40	M8	42	42	Ø15,0	40,0	25 ±9	--	38 - 42	13
CX4-33040-DF45	M8	42	42	Ø15,0	40,0	25 ±9	--	43 - 47	13
CX4-33040-DF50	M8	42	42	Ø15,0	40,0	25 ±9	--	48 - 52	13
CX4-33040-DFZ5	M8	42	42	Ø15,0	40,0	--	25 ±9	3 - 7	13
CX4-33040-DFZ10	M8	42	42	Ø15,0	40,0	--	25 ±9	8 - 12	13
CX4-33040-DFZ15	M8	42	42	Ø15,0	40,0	--	25 ±9	13 - 17	13
CX4-33040-DFZ20	M8	42	42	Ø15,0	40,0	--	25 ±9	18 - 22	13
CX4-33040-DFZ25	M8	42	42	Ø15,0	40,0	--	25 ±9	23 - 27	13
CX4-33040-DFZ30	M8	42	42	Ø15,0	40,0	--	25 ±9	28 - 32	13
CX4-33040-DFZ35	M8	42	42	Ø15,0	40,0	--	25 ±9	33 - 37	13
CX4-33040-DFZ40	M8	42	42	Ø15,0	40,0	--	25 ±9	38 - 42	13
CX4-33040-DFZ45	M8	42	42	Ø15,0	40,0	--	25 ±9	43 - 47	13
CX4-33040-DFZ50	M8	42	42	Ø15,0	40,0	--	25 ±9	48 - 52	13



Material 1.4401 | Material AISI 316 - Oberfläche geschliffen K240 | surface polished K240

Set bestehend aus Rahmenhalter, Gewindestift mit Innensechskant und U-Scheiben

Set consisting of frame holders, threaded rod with hexagon socket and U-washers



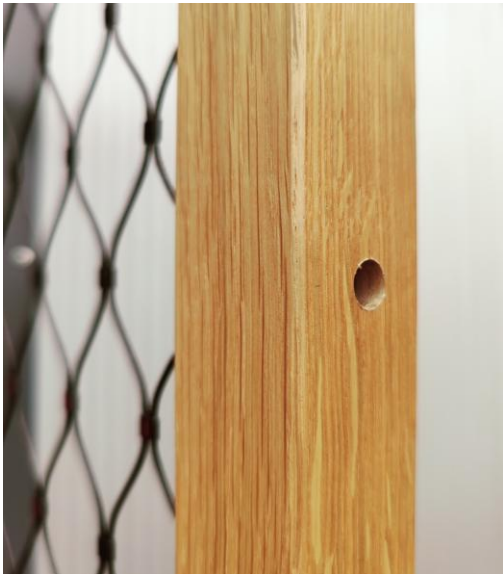
Montageunterschiede siehe Seite 18 / differences in assembly also see page 18

SONDERBEFESTIGUNGEN XT4

SPECIAL FIXATIONS XT4

BOHRUNGEN

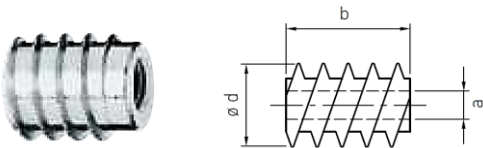
BOREHOLES



Bohrungen <i>Boreholes</i>	Ø8 - 11 mm
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GEWINDE-EINSCHRAUBMUFFEN

THREADED SCREW-IN-SLEEVES



Artikelnummer <i>part number</i>	a	b	Ød
803-0800-04	M8	18	16

Gewinde-Einschraubmuffen lose beigelegt | *Threaded screw-in sleeves enclosed loose*

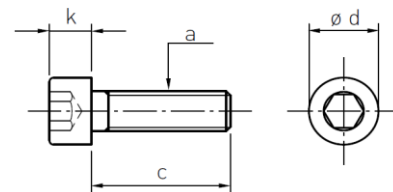
Da individuell wählbar, bei Bedarf im Einzelfall nachzuweisen | *As individually selectable, to be statically clarified for the individual case, if necessary*

ZYLINDERKOPFSCHRAUBE DIN 912

CYLINDER HEAD SCREW DIN 912

Artikelnummer <i>part number</i>	a	c	Ød	k	SW
CX3-56016	M6	16	10	6	5
CX3-56020	M6	20	10	6	5
CX3-56025	M6	25	10	6	5
CX3-56030	M6	30	10	6	5
CX3-56035	M6	35	10	6	5
CX3-56040	M6	40	10	6	5
CX3-56045	M6	45	10	6	5
CX3-56050	M6	50	10	6	5
CX3-56055	M6	55	10	6	5
CX3-56060	M6	60	10	6	5
CX3-56065	M6	65	10	6	5
CX3-58016	M8	16	13	8	6
CX3-58020	M8	20	13	8	6
CX3-58025	M8	25	13	8	6
CX3-58030	M8	30	13	8	6
CX3-58035	M8	35	13	8	6
CX3-58040	M8	40	13	8	6
CX3-58045	M8	45	13	8	6
CX3-58050	M8	50	13	8	6
CX3-58055	M8	55	13	8	6
CX3-58060	M8	60	13	8	6
CX3-58065	M8	65	13	8	6

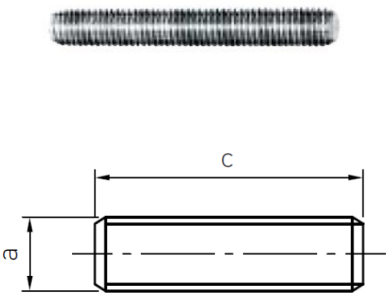
Material 1.4401 | Material AISI 316



GEWINDESTIFT MIT INNENSECHSKANT ISO 4026
THREADED ROD WITH INTERNAL HEXAGON ISO 4026

Artikelnummer <i>part number</i>	a	c	SW
CX3-66025	M6	25	3
CX3-66030	M6	30	3
CX3-66035	M6	35	3
CX3-66040	M6	40	3
CX3-66045	M6	45	3
CX3-66050	M6	50	3
CX3-66055	M6	55	3
CX3-66060	M6	60	3
CX3-66065	M6	65	3
CX3-66070	M6	70	3
CX3-68035	M8	35	4
CX3-68040	M8	40	4
CX3-68045	M8	45	4
CX3-68050	M8	50	4
CX3-68055	M8	55	4
CX3-68060	M8	60	4
CX3-68065	M8	65	4
CX3-68070	M8	70	4
CX3-68075	M8	75	4
CX3-68080	M8	80	4

Material 1.4401 | Material AISI 316

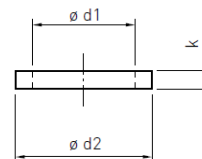


U-SCHEIBE DIN EN ISO 7092

WASHER DIN EN ISO 7092

Artikelnummer part number	Ød1	Ød2	k
CX3-71006	6,4	11	1,8

Material 1.4401 | Material AISI 316

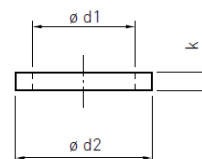


U-SCHEIBE DIN 125-1 Form B

WASHER DIN 125-1 FORM B

Artikelnummer part number	Ød1	Ød2	k
CX3-71008	8,4	16	1,6

Material 1.4401 | Material AISI 316

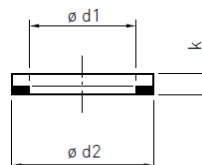


U-SCHEIBE MIT DICHTUNG

WASHER WITH SEALING

Artikelnummer part number	Ød1	Ød2	k
CX3-71108	8,5	25	2,5

Material 1.4301 & EPDM | Material AISI 304 & EPDM

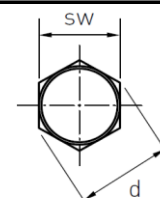
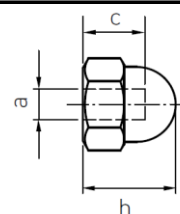


HUTMUTTER HOHE FORM DIN 1587

DOME NUT HIGH FORM DIN 1587

Artikelnummer part number	a	c	d	h	SW
CX3-72008	M8	11	14,4	15	13

Material 1.4401 | Material AISI 316

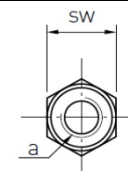
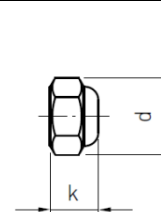


SECHSKANTMUTTER SELBSTSICHERND DIN EN ISO 7040 (DIN 982)

HEXAGON NUT SELF-LOCKING DIN EN ISO 7040 (DIN 982)

Artikelnummer part number	a	d	k	SW
CX3-73008	M8	14,4	8	13

Material 1.4401 | Material AISI 316

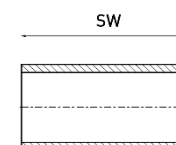
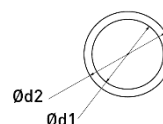
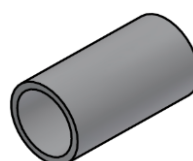


DISTANZHÜLSEN

SPACING SLEEVES

Artikelnummer part number	c	Ød1	Ød2
CX3-78002	2,2	9	11
CX3-78020	20	9	11

Material 1.4571 | Material AISI 316Ti

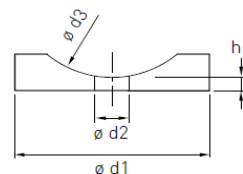
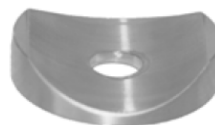


FORMANSCHLÜSSE

ANGLE STAND OFF WASHERS

Artikelnummer part number	Ød1	Ød2	Ød3	h1
CX3-00006-337	12	6,2	33,7	1,6
CX3-00006-424	12	6,2	42,4	1,6
CX3-00008-269	15	8,2	26,9	2,1
CX3-00008-337	15	8,2	33,7	2,1
CX3-00008-424	15	8,2	42,4	2,1

Material 1.4401 | Material AISI 316



SYSTEMANBINDUNG FENSTERSICHERUNG XT3 SYSTEM 1 - SCHLÜSSELLOCH LOSLAGER

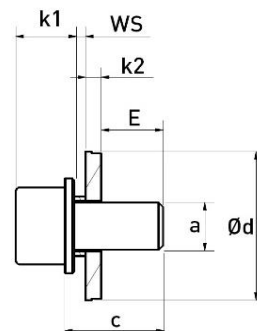
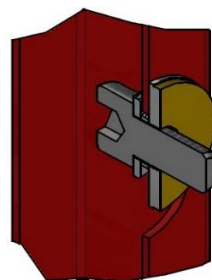
SYSTEMCONNECTION WINDOW SAFETY XT3 SYSTEM 1 - KEY HOLE FLOATING BEARING

Artikelnummer part number	a	c	Ød	E	k1	k2	WS
CX3-FS11-16	M8	16	25	10	10	2,5	1,5 / 2,0
CX3-FS11-20	M8	20	25	14	10	2,5	1,5 / 2,0
CX3-FS11-25	M8	25	25	19	10	2,5	1,5 / 2,0

Material 1.4401 & 1.4571 & EPDM | Material AISI 316 & AISI 316Ti & EPDM

Set bestehend aus Zylinderkopfschraube, Distanzhülse, U-Scheibe und U-Scheibe mit Dichtung

Set consisting of socket head screw, spacing sleeve, washer and sealing washer



SYSTEMANBINDUNG FENSTERSICHERUNG XT3 SYSTEM 1 - SCHLÜSSELLOCH FESTLAGER

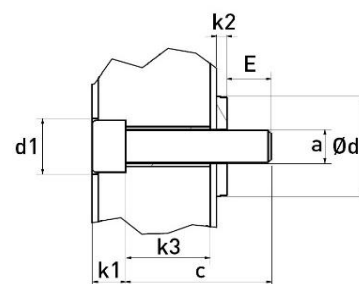
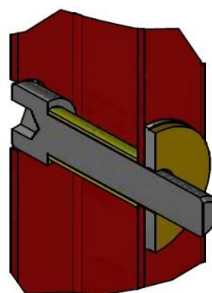
SYSTEMCONNECTION WINDOW SAFETY XT3 SYSTEM 1 - KEY HOLE FIXED BEARING

Artikelnummer part number	a	c	Ød	Ød1	E	k1	k2	k3
CX3-FS12-35	M8	35	25	15	10	8	2,5	20
CX3-FS12-40	M8	40	25	15	15	8	2,5	20
CX3-FS12-45	M8	45	25	15	20	8	2,5	20

Material 1.4401 & EPDM | Material AISI 316 & EPDM

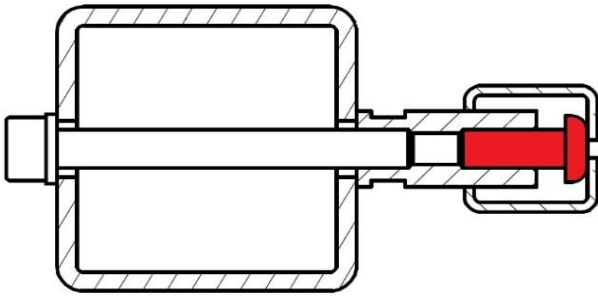
Set bestehend aus Zylinderkopfschraube, Distanzhülse und U-Scheibe mit Dichtung

Set consisting of socket head screw, spacing sleeve and sealing washer



MONTAGEVARIANTE DRÜCKENDE MONTAGE

ASSEMBLY OPTION PUSHING ASSEMBLY



Funktionsweise / Eigenschaften

functionality / properties

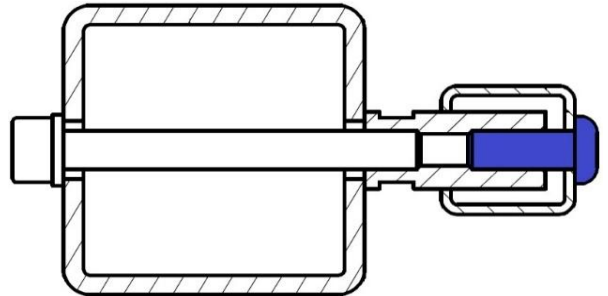
Der Rahmen wird zwischen zwei Profilen eingespannt
/the frame is clamped between two profiles

Die gegenüberliegende Seite nimmt die Druckkräfte auf
/the opposite side absorbs the compressive forces

Nicht geeignet für Schrägrahmen
/not suitable for angled frames

MONTAGEVARIANTE ZIEHENDE MONTAGE

ASSEMBLY OPTION PULLING ASSEMBLY



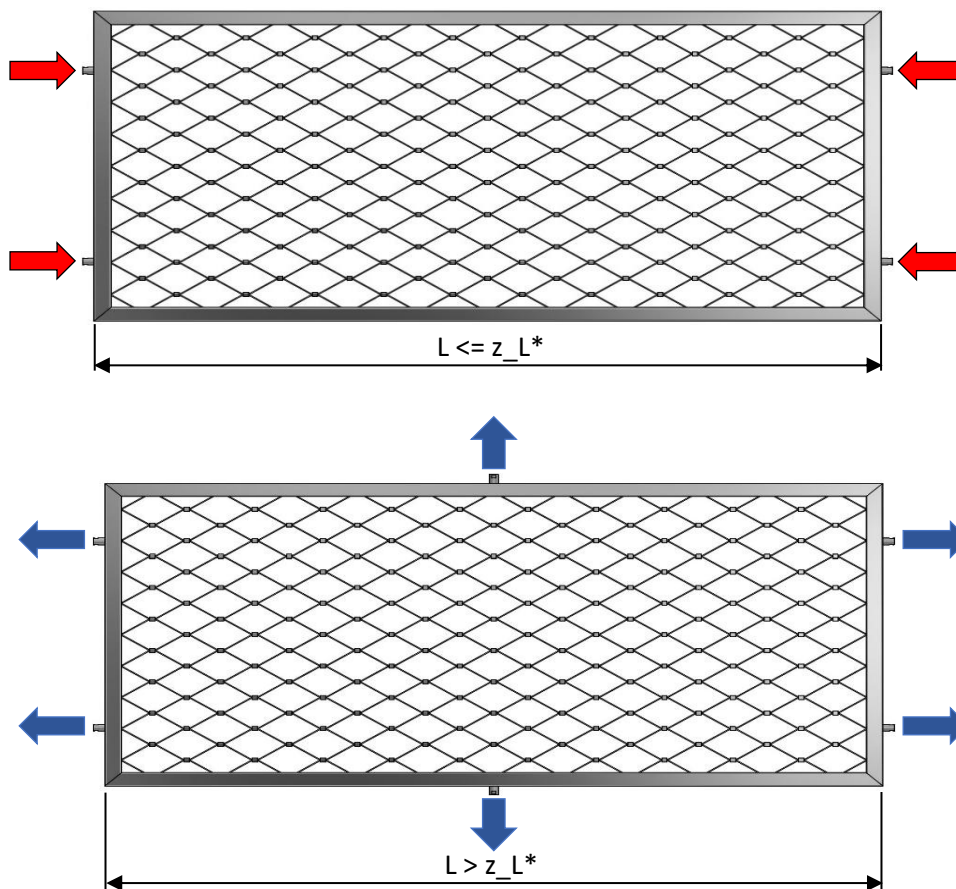
Funktionsweise / Eigenschaften

functionality / properties

Der Rahmen wird durch die Schraube nach außen gezogen
/the frame is pulled outwards by the screw

Die gegenüberliegende Seite nimmt die Zugkräfte auf
/the opposite side absorbs the tensile forces

Als Ersatz für einen dauerhaften Zwischenstab möglich
/as a substitute for a permanent intermediate rod



* z_L nach Datenblatt / z_L according to datasheet



Technische Änderungen und Fehlerkorrektur vorbehalten | subject to technical changes and correction of errors

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