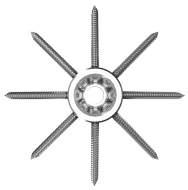
Technical Sheet

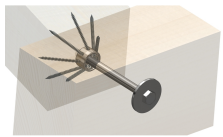
CCS
Cylindrical connector series

CCS connectors are designed for timber to timber or timber to steel connections. They are designed for axial and shear load.
They can be connected to the timber with 4, 6 or 8 CSFT-screws.











Features

Material

Steel

Benefits

Super flexible application possibilities
Connections: timber to timber or timber to steel
Designed for vertical (F1) and horizontal (F2/F3) force directions

Applications

Suitable On

Supporting member: solid wood
Supported member: solid wood

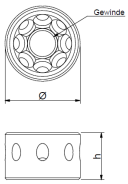
When to Use

Timber to timber
Timber to steel

Technical Sheet

CCS
Cylindrical connector series

Technical Data



Product Dimensions

Reference	konektor rozměry						
	rozměry výrobku[mm]				otvory		ostatní
	průměr[mm]	H[mm]	závit Ø[mm]	Fitting ring[mm]	množství	průměr[mm]	hmotnost[kg]
CCS30/70	30	25	M12	CCSW30	8.0	5.2	0.13
CCS40/85	40	25	M16	CCSW40	8.0	6.5	0.23
CCS40/110	40	25	M16	CCSW40	8.0	6.5	0.25
CCS50/85	50	25	M20	CCSW50	8.0	6.5	0.33
CCS50/110	50	25	M20	CCSW50	8.0	6.5	0.36

Installation dimensions - screwing pattern 1

Reference	Hanger únosnost								
	Screwing pattern 1 - montáž rozměry								
	CSFT-šrouby		Info výrobek						
	počet[N]	rozměry[Ø x l]	A	Overhang to the okraj eA	B	Overhang to the okraj eB	H	Overhang to the okraj eH	drillinhg hloubka[Tmax]
CCS30/70	8	5.0x70	120	7	120	7	61	3	32
CCS40/85	8	6.0x85	147	11	147	11	68	5	42
CCS40/110	8	6.0x110	182	15	182	15	85	7	42
CCS50/85	8	6.0x85	153	10	153	10	66	5	52
CCS50/110	8	6.0x110	188	13	188	13	83	7	52

Installation dimensions - screwing pattern 2

Reference	Hanger únosnost								
	Screwing pattern 2 - montáž rozměry								
	Info výrobek							CSFT-šrouby	
	A	Overhang to the okraj eA	B	Overhang to the okraj eB	H	Overhang to the okraj eH	drillinhg hloubka[Tmax]	počet[N]	rozměry[Ø x l]
CCS30/70	85	7	85	7	61	3	32	4	5.0x70
CCS40/85	104	11	104	11	68	5	42	4	6.0x85
CCS40/110	129	14	129	14	85	7	42	4	6.0x110
CCS50/85	108	10	108	10	66	5	52	4	6.0x85
CCS50/110	133	12	133	12	83	7	52	4	6.0x110

Installation dimensions - - screwing pattern 3

Reference	Hanger únosnost								
	Screwing pattern 3 - montáž rozměry								
	CSFT-šrouby		Info výrobek						
	počet[N]	rozměry[Ø x 1]	A	Overhang to the okraj eA	B	Overhang to the okraj eB	H	Overhang to the okraj eH	drillinhg hloubka[Tmax]
CCS30/70	6	5.0x70	85	7	120	7	61	3	32
CCS40/85	6	6.0x85	104	11	147	11	68	5	42
CCS40/110	6	6.0x110	129	14	182	15	85	7	42
CCS50/85	6	6.0x85	108	10	153	10	66	5	52
CCS50/110	6	6.0x110	133	12	188	12	83	7	52

Installation dimensions - screwing pattern 4

Reference	Hanger únosnost								
	Screwing pattern 4 - montáž rozměry								
	CSFT-šrouby		Info výrobek						
	počet[N]	rozměry[Ø x 1]	A	Overhang to the okraj eA	B	Overhang to the okraj eB	H	Overhang to the okraj eH	drillinhg hloubka[Tmax]
CCS30/70	4	5.0x70	46	4	111	9	61	3	32
CCS40/85	4	6.0x85	56	6	136	14	68	5	42
CCS40/110	4	6.0x110	70	8	168	18	85	7	42
CCS50/85	4	6.0x85	59	5	141	11	66	5	52
CCS50/110	4	6.0x110	72	7	174	16	83	7	52

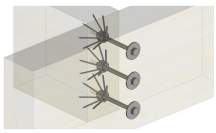
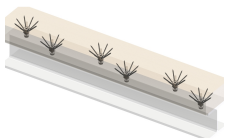
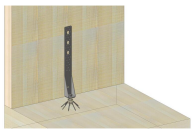
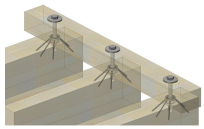
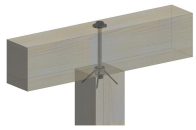
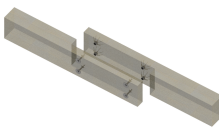
Installation

Fasteners

On timber:
4, 6 oder 8 CSFT-screws
On steel:
Bolt or threaded rod

Installation

Material: S355JR
Corrosion protection: galvanized

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