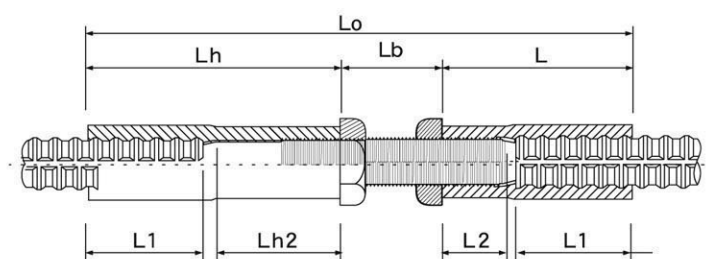


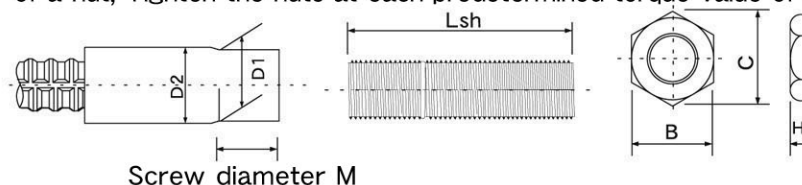
FD Grip H Type Dimension Chart

Size Chart



【Joint point】

Nut with two connecting bolts that screw into the long side of the sleeve in advance, After returning to the sleeve of the shorter screw, back up the sleeve of how long a piece of a nut, Tighten the nuts at each predetermined torque value of two.



Screw diameter M

Diameter	Screw dimensions	D1	D2	L	Lh	L1	L2	Lh2	S	Lsh	B	C	Hh	Lb	Lo
D13	M14×2.0	19.5	20.5	65	83	37	17	35	15	62	22	25.4	7	32	180
D16	M18×2.5	25.5	26.5	77	101	45	22	46	20	81	27	31.2	9	41	219
D19	M20×2.5	28.0	29.0	91	117	54	24	50	22	92	30	34.6	10	46	254
D22	M24×3.0	33.5	34.5	106	137	62	30	61	26	109	36	41.6	12	55	298
D25	M27×3.0	38.0	39.5	122	157	70	33	68	29	121	41	47.3	13.5	62	341
D29	M30×3.0	42.5	44.5	134	177	82	36	75	33	137	46	53.1	15	69	380
D32	M33×3.0	47.0	49.5	150	185	90	40	83	36	150	50	57.7	16.5	76	411
D35	M36×3.0	52.0	54.5	165	207	98	44	91	39	163	55	63.5	18	83	455
D38	M39×3.0	56.0	59.0	178	223	106	47	98	43	178	60	69.3	19.5	91	492
D41	M42×3.0	61.0	64.0	185	241	115	50	105	47	189	65	75.1	21	97	523
D35R	M36×3.0	52.0	54.5	148	189	75	44	91	39	163	55	63.5	18	83	420
D38R	M39×3.0	56.0	59.0	153	202	75	47	98	43	178	60	69.3	19.5	91	446
D41R	M42×3.0	61.0	64.0	159	212	75	50	105	47	189	65	75.1	21	97	468
D51R	M52×3.0	75.0	79.0	180	242	75	62	130	58	234	75	86.6	26	120	542

Note 1): L, L1 dimension is the minimum value, the + is not specified.

Note 2) Dimensions: Lb is, (M 2.4M 2.0M ~ Maximum: Minimum nominal bolt diameter)
(minimum value on the joint performance is not specified)

With R of diameter, 17mm pitch to be applied to the rebar in the following referred to dock.

3) Note: The dimensions of the SD490 is the appendix.

4) Note: The dimensions are S, (M 1M: Minimum and higher) nominal diameter of the bolt.