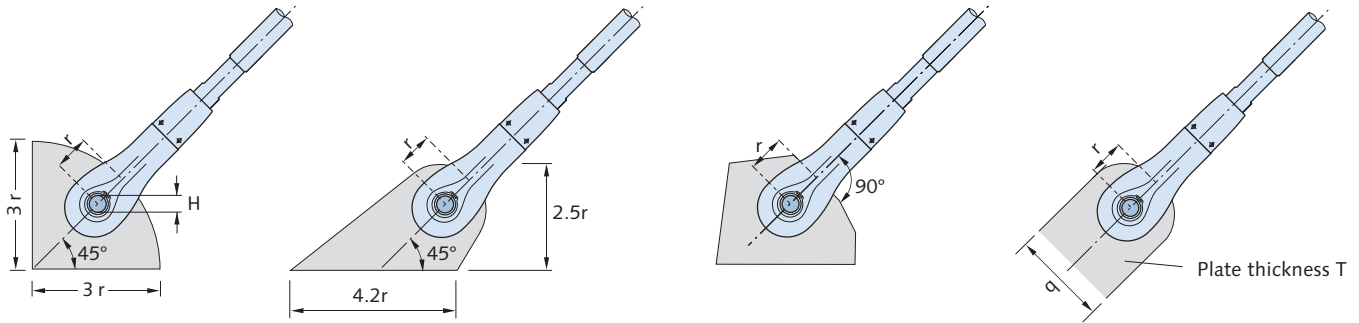


DETAN TENSION ROD SYSTEM

Stainless Steel System DETAN-E

Connecting plates

Connecting plates should be designed to suit each application. The critical dimensions are provided in the table and in the diagrams below. For guidance on specific applications please contact our technical staff.

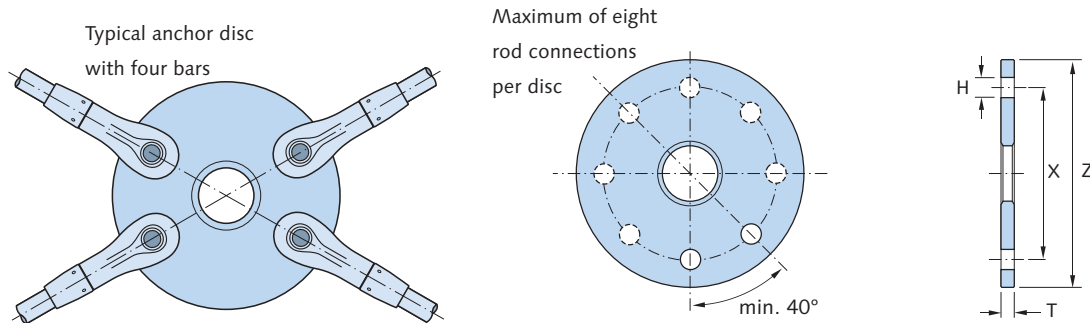


Dimensions [mm]

Rod diameter*	D	6	8	10	12	16	20	24	27	30
Plate thickness	T	6	8	10	12	16	20	22	25	30
Hole diameter	H	6.5	7.5	9.5	11.5	14.5	18.5	21.5	24.5	26.5
Position of hole	r	9	12	15	18	24	29	35	39	43
Minimum width	q	17	21	26	31	41	51	61	69	75

Material specification: steel strength grade S355

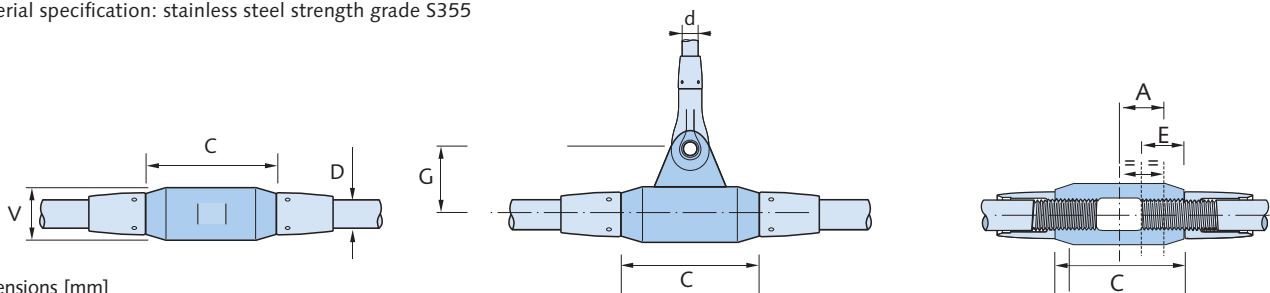
Anchor Discs



Dimensions [mm]

Rod diameter*	D	6	8	10	12	16	20	24	27	30
Effective diameter	X	55	75	90	110	140	180	210	240	260
Disc diameter	Z	73	99	120	146	186	238	280	318	346

Material specification: stainless steel strength grade S355



Dimensions [mm]

Rod diameter*	D	6	8	10	12	16	20	24	27	30
Coupler length	C	34	40	40	50	62	78	94	104	120
Coupler diameter	V	12	15	20	22	28	35	42	47	53
Screw-in depth	E	10.5	12.5	15	18.5	22.5	27	34	37.5	42.5
Adjustment	A	9	9	10	13	15	16	22	25	25
Hanger diameter	d	-	-	-	6	6	8	8	10	10
Hole position	G	-	-	-	27.5	33	37	44	50.5	57.5

Material specification: stainless steel strength grade S355

*The system designation is the rod dia.

Note: Adjustment (A) means that each coupler or fork end gives $\pm \frac{A}{2}$