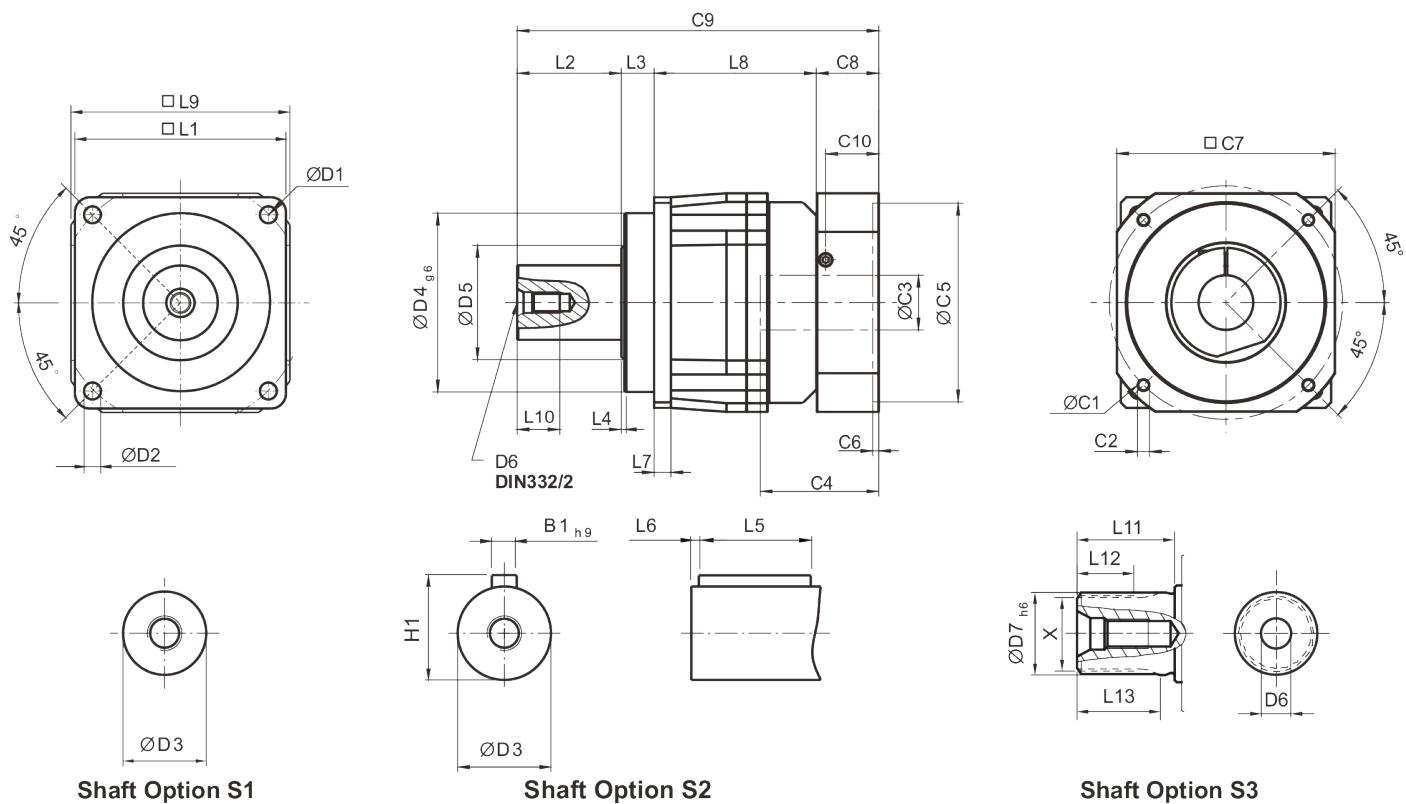


CFX SERIES DIMENSIONS (1-STAGE, RATIO I = 3~10)

Precision Planetary Gearboxes



DIMENSION	CFX042	CFX060	CFX075	CFX100	CFX140	CFX180
D1	50	68	85	120	165	215
D2	3.4	5.5	6.8	9	11	13
D3	12 (j6)	16 (h6)	22 (h6)	32	40 (h6)	55 (h6)
D4 (g6)	35	60	70	90	130	160
D5	22	21	30	40	75	95
D6	M4x0.7P	M5x0.8P	M8x1.25P	M12x1.75P	M16x2P	M20x2.5 P
D7 (h6)	-	16	22	32	40	55
L1	42	62	76	105	142	180
L2	19.5	28.5	36.5	58	82	82
L3	6.5	20	19.5	30	30	30
L4	1	1.5	1.5	2	3	3
L5	14	25	32	40	63	70
L6	2	2	3	5	5	6
L7	4	6	7	10	12	15
L8	31	62	84	103.5	132	180.5
L9	42	70	90	115	142	180
L10	10	12.5	19	28	36	42
L11	-	26	26	26	40	41.5
L12	-	15	15	15	20	21.5
L13	-	21	22.5	23	33.5	33.5
C1(1)	46	70	100	130	265	215
C2(1)	M4x0.7P	M5x0.8P	M6x1P	M8x1.25P	M10x1.5P	M12x1.75P
C3(1)	≤11 / ≤12 (2)	≤14 / ≤16 (2)	≤19 / ≤24	≤32	≤38	≤48
C4(1)	25	34	40	50	60	85
C5(1)	30	50	80	110	130	180
C6(1)	3.5	8	4	5	6	6
C7(1)	42	60	90	115	142	190
C8(1)	29.5	19	17	19.5	22.5	29
C9(1)	86.5	129.5	157	211	266.5	321.5
C10(1)	8.75	13.5	10.75	13	15	20.75
B1(h9)	4	5	6	10	12	16
H1	13.5	18	24.5	35	43	59
X DIN5480	-	W16x0.8x30x18x6m	W22x1.25x30x16x6m	W32x1.25x30x24x6m	W40x2x30x18x6m	W55x2x30x26x6m

(1) C1~C10 are motor specific dimensions (metric std shown). (2) CFX042 ratio 5, 10 offers C3 ≤ 12 option. CFX060 ratio 5, 10 offers C3 ≤ 16 option.