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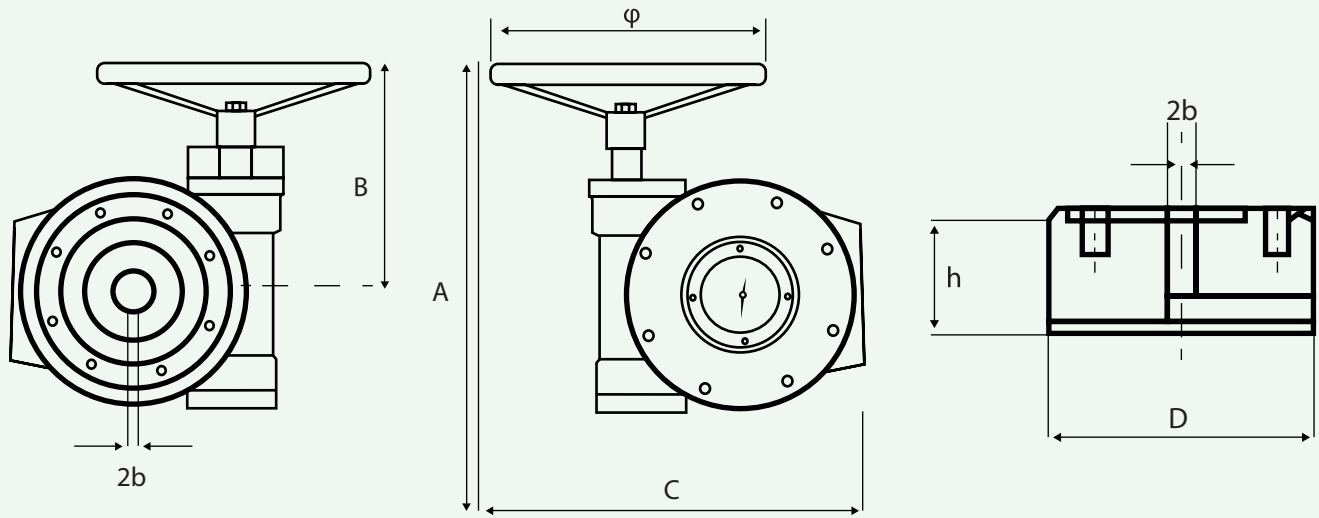
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FIG. DX3
MANUAL GEAR BOX

KTN DX3

MANUAL GEAR BOX FOR BUTTERFLY VALVE



MODEL	2	3	4	5	6	7	8	9	10
SPEED RATIO	30:1	42:1	43:1	54:1	48:1	58:1	53:1	63:1	66:1
INPUT TORQUE Nm	40	78	98	112	122	133	156	156	156
OUTPUT TORQUE	300	820	1050	1500	1460	1920	2060	2460	2574
ROTATION STROKE	90°	90°	90°	90°	90°	90°	90°	90°	90°
LIMIT ADJUSTMENT	±5°	±5°	±5°	±5°	±5°	±5°	±5°	±5°	±5°
FLANGE φ	90	125	150	175	210	260	300	350	415
HOLE CENTER φ	70	102	125	140	165	200	254	298	356
CONCAVE FLANGE φ	55x3	70x3	85x3	100x4	130x5	160x5	200x5	230x5	260x5
APERTURE: HOLE	M8x4	M10x4	M12x4	M16x4	M20x4	M16x8	M16x8	M20x8	M20x12
SHAFT DIAMETER	14 ~ 18	22 ~ 26	28 ~ 32	35 ~ 38	38 ~ 48	45 ~ 58	55 ~ 70	75 ~ 85	90 ~ 100

DX3-2	215	190	68	90	52	160	5	4-M8 12	8
DX3-3	265	235	86	125	62	250	8	4-M10 23	13
DX3-4	315	270	81	150	68	250	10	4-M12 23	16
DX3-5	385	320	94	175	75	320	12	4-M16 25	23
DX3-6	425	355	121	210	105	350	12	4-M20 37	37
DX3-7	470	420	125	260	110	350	16	8-M16 27	48
DX3-8	610	540	150	300	120	500	18	8-M16 27	71
DX3-9	680	550	160	350	120	500	22	8-M20 45	95
DX3-10	780	620	180	415	150	500	28	12-M20 50	160
Model	A	B	C	d	h	φ	2-b	OPENING TORQUE	Weight