

DIMENSIONAL SPECIFICATIONS

MODEL	3B-135 PH	3B-165 PH	3B-200 PH	3B-250 PH	3B-315 PH	3B-400 PH	3B-500 PH
AØ	135	165	200	250	315	400	500
BØ H7	33	35	48	65	82	120	160
B1Ø	81	90	110	132	155	210	250
C	56.2	77	85	88	85	120	120
C1	58	82	89	92	92	125	125.5
D JAW STROKE	2.7	3.15	5.3	5.3	5.3	8	8
EØ H6	110	140	170	220	300	380	380
F	4	5	6	6	6	6	6
G PCD	82.6	104.8	133.4	171.4	235	330.2	330.2
H	3 x M10	6 x M10	3 x M12	3 x M16	3 x M20	3 x M24	6 x M24
H2	M36 x 1.5	M42 x 1.5	M55 x 2	M72 x 2	M92 x 2	M133 x 2	M172 x 3
J	15	14	18	24	31	31	36
J2	17	27	28	28	28	28	28
K1 MAX	1	5	0.5	0.5	3.5	-8.5	-8.5
K2 MAX	9	20	20.5	20.5	23.5	21.5	21.5
N	10	15	20	20	20	30	30
OØ	48	48	62	78	102	142	182
S	6	8	8	8	8	12	12
S1	M4	M5	M6	M6	M6	M8	M8
T1 PCD	44	54	68	86	104	145	185
a	41	50.7	59	76	98	118	150
b	23	35	40	45	50	60	60
c MIN	25.15	28.65	35.7	43.7	54.2	74	92
c MAX	27.85	31.8	41	49	59.5	82	100
d	M8	M10	M12	M16	M16	M20	M20
e MIN	8	9	9	10	10	15	15
j x 90°	1/16"	1/16"	1/16"	1/16"	1/16"	3/32"	3/32"
n	14	19	19	25	25	34	34
n1 MAX	30	38.5	50	60	85	103	130
q H7	10	12	17	21	21	25.5	25.5
Y2	2	3	3.5	3.5	3.5	3.5	3.5
EXTERNAL CLAMPING. MAX / MIN	135 / 25	165 / 32	200 / 25	250 / 28	315 / 42	400 / 45	500 / 74
INTERNAL CLAMPING. MAX / MIN	135 / 50	165 / 62	200 / 70	250 / 76	315 / 84	400 / 105	500 / 138
MAX. DRAWBAR PULL (kgf)	1700	2000	4000	6000	6000	9000	9000
MAX. GRIPPING FORCE (kgf)	3600	5400	8000	12000	13000	20000	21000
RPM MAX	7000	5000	5000	4000	3200	2500	2000
WEIGHT (kgf)	10	13.7	16	26	38	94	132
FLYWHEEL EFFECT GD2 (kpm2)	0.15	0.2	0.38	0.8	2.6	8.4	24.8
MAX TOP JAW WEIGHT (kgs)	1.25	1.5	1.7	3.5	4	7.5	7.5