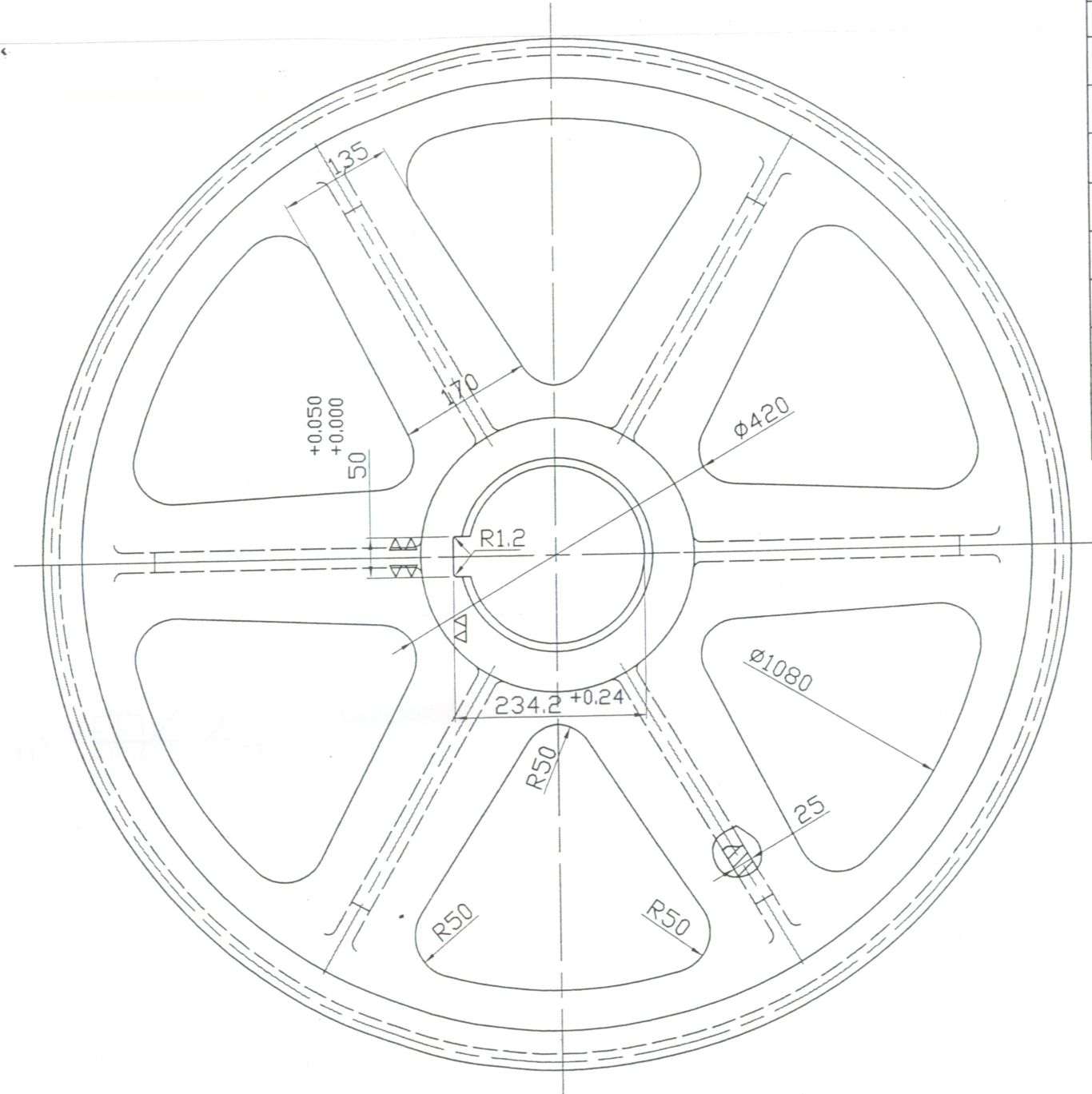
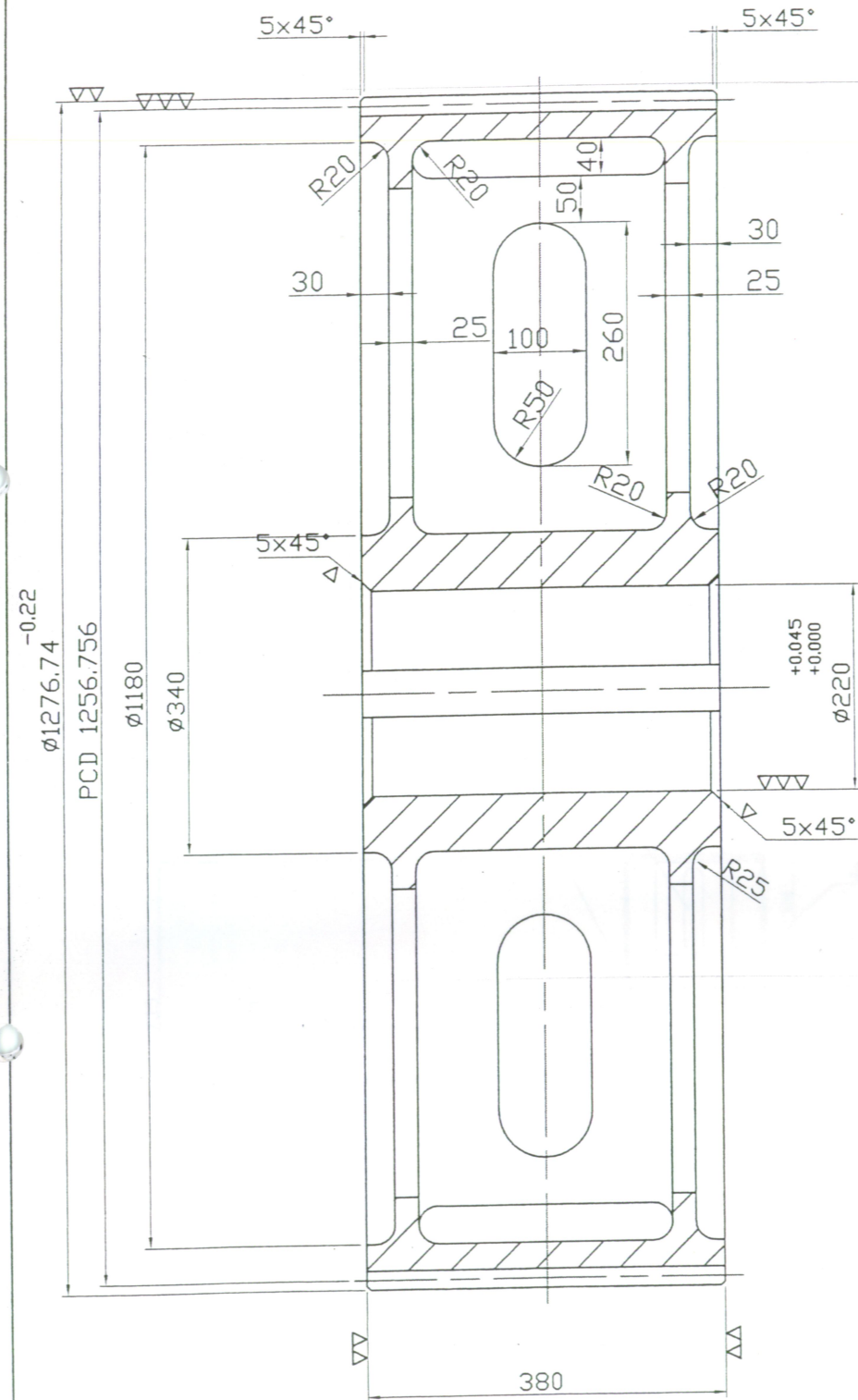


FREE TOLERANCES FOR MACHINING	RANGE	OVER TO	0.5	3	6	30	120	315	1000
	TOLERANCE		± 0.05	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2

TOOTH CHARACTERISTICS	
NORMAL MODULE	10
NUMBER OF TEETH	124
ANGLE OF INCLINATION OF TOOTH	9°22'0"
DIRECTION OF TOOTH	RIGHT
INITIAL CONTOUR OF TOOTH PROFILE	roct 3058-54
CO-EFFICIENT OF DISPLACEMENT OF INITIAL CONTOUR	0
DEGREE OF ACCURACY AS PER GOST 1643-56	8-8-7-x
THICKNESS OF TOOTH ON THE CONSTANT CHORD IN THE NORMAL SECTION	13.48 <sup>-0.350</sup>
HEIGHT TO BE MEASURED AT THE NOMINAL OUT SIDE DIA	7.48
TOLERANCE ON RADIAL RUNOUT OF THE TOOTHED RIM	0.220
TOLERANCE ON THE ACCUMULATED ERROR OF THE CIRCULAR PITCH	0.085
LIMITING DEVIATION OF A MAIN PITCH	±0.036
CENTRE TO CENTRE DISTANCE	750 ±0.180
BTL OVER 14 TEETH	416.58 <sup>-0.32</sup>



- NOTE:-
1. SKEWING OF KEY-WAY IS NOT TO BE OVER 0.17 mm.
  2. NOT SHOWN CASTING RADII AND MOULDING SLOPES SHALL BE PROVIDED AS OF MATERIAL DISCRETION.
  3. HARDNESS ON RIM HB 210 TO 240
  4. REMOVE ALL SHARP EDGES.

1	PRODUCTION GEAR BOX ASSLY./#5.166 FOR BALL MILL	SAE 8620/EN 353	1100	5
QTY.	DESCRIPTION OF ASSY.	MATERIAL	UNIT WEIGHT	ASSY.DRG.No. POS. NO.
ALL DIMENSIONS ARE IN mm				
REF.DRG.No. ---				
SCALE	NAME	SIGN	DATE	
NTS	DRAWN		14.1.19	
	CHECKED			
	APPROVED			
TITLE			DRG.No.	REV.
GEAR WHEEL			085003/B-1106	0