

E104210

Technical drawing of a mechanical part with dimensions in mm. The drawing shows a complex profile with various features including a wavy top edge, a semi-circular cutout, and two irregular holes. Dimensions are provided for overall size, local features, and tolerances.

Key dimensions and features:

- Overall width:  $34.1 \pm 0.38$
- Overall height:  $20.9 \pm 0.30$
- Top edge features:
  - Wavy edge with  $R0.7$  fillet.
  - Dimensions:  $13.1 \pm 0.25$ ,  $7.1$ ,  $23.6 \pm 0.30$ ,  $1.3$ ,  $2.4$ ,  $1.3$ .
  - Reference dimensions:  $3.6$  (REF.),  $1.8$  (REF.),  $4.8$  (REF.),  $3.05$  (REF.).
- Internal features:
  - Semi-circular cutout with  $R1.5$  and  $R6$  fillets.
  - Dimensions:  $1.8$  PITCH.,  $6.8$ ,  $9.25 \pm 0.23$ ,  $2$ ,  $1.5$ .
- Holes and Fillets:
  - Two irregular holes with  $R4.1$  fillets.
  - Dimensions:  $1.5$ ,  $2.5$ ,  $3.4$  INT.,  $60^\circ$ ,  $4.9$  (REF.),  $7.1$ .
  - Reference dimensions:  $4.5$  (REF.),  $24$  (REF.),  $6.7$ .
- Other features:
  - Wavy edge with  $R3$  fillet.
  - Dimensions:  $8 \pm 0.23$ ,  $1.5$ ,  $0.3$ ,  $8$ ,  $1.4$ .

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|---------------------------|-------------|------------|
|                           | NAME        | DATE       |
| DRAWN                     | ASHUTOSH    | 12-07-2025 |
| CHECKED                   | PARVESH     | 23-07-2025 |
| APPROVED                  | J.N.RAI     | 23-07-2025 |
| SCALE                     | 3:1         |            |
| AREA      mm <sup>2</sup> | 250.346     |            |
| PERIMETER mm.             | 146.165     |            |
| WEIGHT kg/m               | 0.676       |            |
| DRAWING No.               | SECTION No. |            |
| P-JAL-B-1137-2            | 70000004632 |            |
| E104210                   | E104210     |            |
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