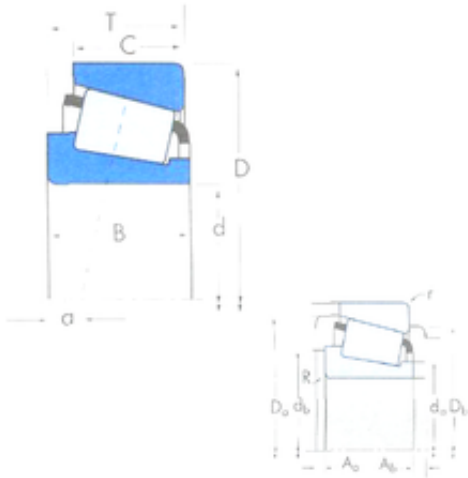




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36,512 mm x 76,2 mm x 28,575 mm Timken
HM89448/HM89410 tapered roller bearings

Bearing No. HM89448/HM89410



HM89448/HM89410 Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------|----------------------|
| Size | 36.512x76.2x29.37 mm |
| Bore Diameter | 36,512 mm |
| Outer Diameter | 76,2 mm |
| Width | 29,37 mm |
| d | 36,512 mm |
| D | 76,2 mm |
| T | 29,37 mm |
| B | 28,575 mm |
| C | 23,02 mm |
| R | 0,8 mm |
| r | 3,3 mm |
| a - | 5,6 mm |
| Da | 73 mm |
| db | 48,5 mm |
| da | 44,5 mm |
| Db | 62 mm |
| Aa | 2 mm |
| Ab | 1,4 mm |
| Weight | 0,63 Kg |
| Basic static load rating (C0) | 119 kN |
| Factor (G1) | 28,9 |
| Factor (G2) | 9,9 |
| Factor (Cg) | 0,0227 |
| Factor (K) | 1,07 |
| Basic dynamic load rating (C90) | 22,4 |



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| | |
|-------------------------------------|---------|
| Basic dynamic load rating (Ca90) | 20,9 |
| Basic dynamic load rating (C1) | 86,2 kN |
| Calculation factor (e) | 0,55 |