

Straight-sided spline
6 teeth, parallel flanks
Based on DIN 5463, Class C fit
SECTION A-A

NOTES:
1. HEAT TREAT: QUENCHED AND TEMPERED TO 28-34 HRC
2. FINAL MACHINING AFTER HEAT TREATMENT UNLESS OTHERWISE SPECIFIED
3. 3D model available upon request

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: Ra 3.2
TOLERANCES:
LINEAR: ISO 2768-m
ANGULAR: ISO 2768-m

FINISH:

NONE

DEBURR AND BREAK SHARP EDGES
CHAMFER TAPPED HOLES TO DEPTH OF ONE THREAD

DO NOT SCALE DRAWING

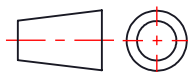
REVISION

A

Cyberisner

	NAME	SIGNATURE	DATE
DRAWN	R. REYES		27/06/2025
CHK'D	R. REYES		27/06/2025
APPV'D			
MFG			
Q.A			

FIRST ANGLE PROJECTION



TITLE:

Z AXIS SHAFT

MATERIAL:

1.0503 (C45)

DWG NO.

TSM_GIMBAL_004

A4

Machine Name: Tennis Serve Machine

Assembly Name: Gimbal System.

WEIGHT: 95.88

SCALE:1:1

SHEET 1 OF 1