

Technical drawing of a circular part, likely a gear or a flange, showing a top view and a side view.

Top View:

- Outer diameter: $\text{TK } \varnothing 330$
- Inner hole diameter: $\varnothing 270 \text{ H7}$
- Distance from hole to outer edge: $\text{LK } \varnothing 295$
- Surface texture symbol: $Ra \ 6,3$
- Section line: $A-A$ (indicated by a dashed line and a 15° angle)
- Angle: 15°
- Angle: $30^\circ (12x)$

Side View:



- Shows the profile of the part, including the hole and the outer edge.

Legend:

1
Pos.

Technical drawing of a shaft with a keyway. The shaft has a diameter of 8 H7 and a length of 12x30. The keyway is 1x45 degrees. The surface finish is Ra 6,3. The shaft is shown in a cross-section view with a 30 degree angle.

<i>Stirnrad</i>	<i>außenverzahnt</i>
<i>Modul [mm]</i>	<i>3</i>
<i>Zähnezahl</i>	<i>110</i>
<i>Bezugsprofil</i>	<i>DIN 867</i>
<i>Teilkreisdurchmesser [mm]</i>	<i>330</i>
<i>Breite</i>	<i>30mm</i>
<i>Verzahnungsqualität</i>	<i>8</i>

1	Zahnkranz	2	5BHMBDA-DA-D-Z4	A1	1.0503 (C45)		6310.795
Pos.	Teilename	Stk.	Znr./Norm/Bestnr.	Ind.	Werkstoff	Rohmaß	Masse [kg]
Allgemeintoleranz ÖNORM EN 22768 - 1/2 m K		5BHMBDA	Name	Datum	Benennung: <div>  </div>		
		gezeichnet	Fabian Hochecker	20.12.2021			
	Maßstab	2D-Name	Zahnkranz	Zahnkranz			
	1:2	3D-Name	Zahnkranz4				
A3	Blatt: 1 von 1	V3,01	© by: Mertz, 2016-2021		ZeichnungsNr.	5BHMBDA-DA-D-Z4	Index A1

Maß	Passung		
Ø 8	H7	+0,015	8,015
		0	8