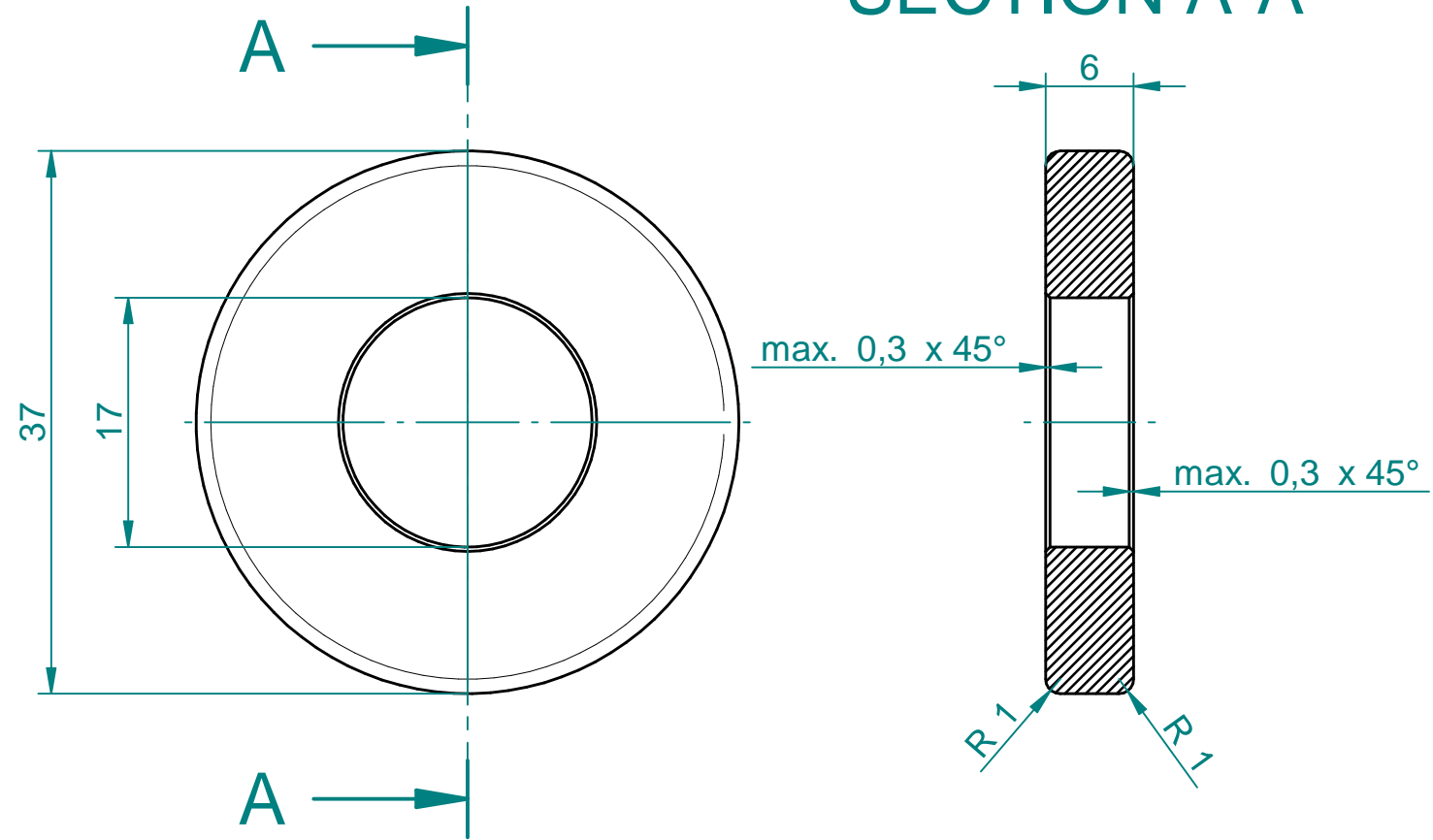


SECTION A-A



1. GENERAL & TOLERANCES

- 1.1 GENERAL REQUIREMENTS FOR FINISH OF MACHINED SURFACES  
ACC. TO DIN ISO 1302: MEAN ROUGHNESS INDEX  $R_a = \max 3.2\mu\text{m}$
- 1.2.01 UNLESS OTHERWISE SPECIFIED, TOLERANCES FOR LENGTHS & ANGULAR DIMENSIONS  
ACC. DIN ISO 2768-1-m MACHINED PARTS.



TOLERANCE CLASS	RANGE OF NOMINAL LENGTHS IN MILLIMETERS							
	0.5 UP TO 3	3 UP TO 6	6 UP TO 30	30 UP TO 120	120 UP TO 400	400 UP TO 1000	1000 UP TO 2000	2000 UP TO 4000
MEDIUM (m)	$\pm 0.1$	$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2$

1.2.01 GENERAL TOLERANCES FOR ANGLE DIMENSIONS ACC. TO ISO 2768-1m AND ISO 2768-1f. (SHORT SIDE LENGTH OF ANGLE)

TOLERANCE CLASS	RANGE OF NOMINAL LENGTHS IN MILLIMETERS				
	0 UP TO 10	10 UP TO 50	50 UP TO 120	120 UP TO 400	>400
MEDIUM (m) / FINE (f)	$\pm 1^\circ$	$\pm 0^\circ 30'$	$\pm 0^\circ 20'$	$\pm 0^\circ 10'$	$\pm 0^\circ 5'$


- 1.3.01 UNLESS OTHERWISE SPECIFIED, TOLERANCES FOR FORM & LOCATION  
ACC. DIN ISO 2768-2-K MACHINED PARTS.
- 1.5 BREAK SHARP EDGES.

2. MATERIAL / PROFILE SPECIFICATION

- 2.3.4 ALL QUENCHED AND TEMPERED STEELS ACC. EN 10083 AND MANUFACTURING ACC. INSTRUCTION QA-M01-I006.
- 2.10 SURFACE CONDITIONS FOR HOT ROLLED STEEL PLATES AND WIDE FLATS  
ACC. EN 10163-2 CLASS A2.
- 2B.01 FERRITIC, STRUCTURAL, QUENCHED AND TEMPERED AND CASE-HARDENING STEELS:  
RAW MATERIAL INSPECTION CERTIFICATE ACC. EN 10204 - 3.1 INCL. IMPACT TEST ACC. ISO 148-1  
FOR MATERIAL THICKNESSES  $t \geq 6\text{ mm}$  ( $K > 27\text{ J}$  at  $-20^\circ\text{C}$ ); COUNTRY OF ORIGIN STATED ON CERTIFICATE.

5. SURFACE COATINGS

- 5.1 PARTS SHALL BE CLEANED OF ANY FOREIGN MATTER LIKE FILTH, GREASE AND OIL RESIDUE AND  
PREPARED ACCORDING TO GOOD WORKMANSHIP PRACTISE.
- 5F.03.1 ELECTRO-DEPOSITED ZINC COATING ACC. ISO 2081 - Fe/Zn12/C.

1	Plate $\varnothing 37 \times 6$	34CrNiMo6+QT	0.0 kg
Pos.	Object	Material	Weight
			Drawn Date: 10.03.2022
		Weight [kg]: 0.04 kg	Scale: 2:1
		Size: A3	
Subject: Washer M16			
		Drawing-No.: FEU5245080074	Sheets: 1 of 1
		Rev.: -	
		