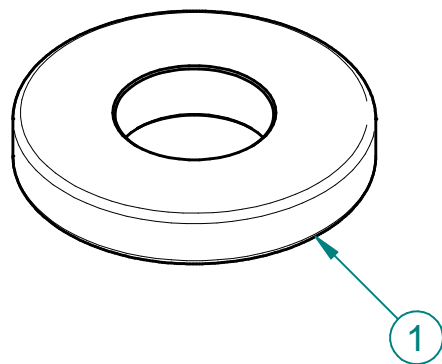
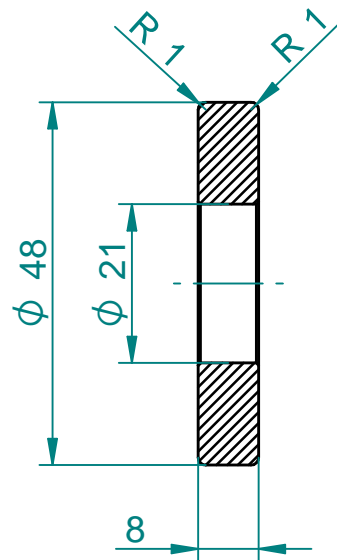
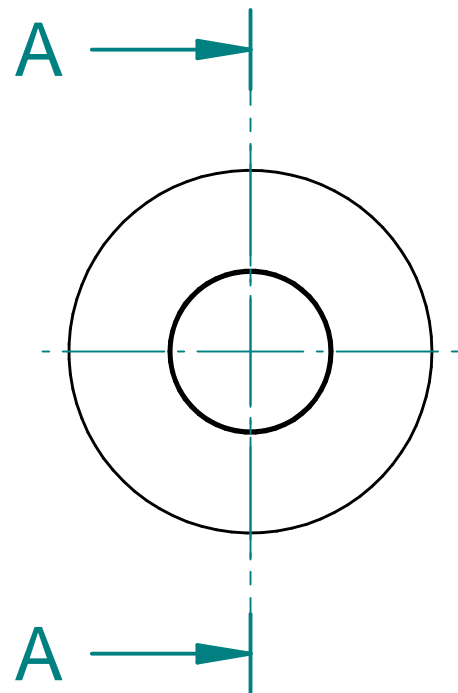


SECTION A-A



1. GENERAL & TOLERANCES

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

Ra 6.3

1.2.01 GENERAL TOLERANCES FOR LENGTH DIMENSIONS ACC. TO ISO 2768-1m

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)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±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)	±1°	±0°30'	±0°20'	±0°10'	±0°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 $t \geq 6$ mm ($K > 27J$ at $-20^{\circ}C$); 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 Ø48 x 8	34CrNiMo6+QT	0.1 kg
Pos.	Object	Material	Weight
			Drawn Date: 10.03.2022
		Weight [kg]: 0.09 kg	Scale: 1:1
		Size: A3	
Subject: Washer M20			
		Drawing-No.: FEU5245080078	Sheets: 1 of 1
		Rev.: -	