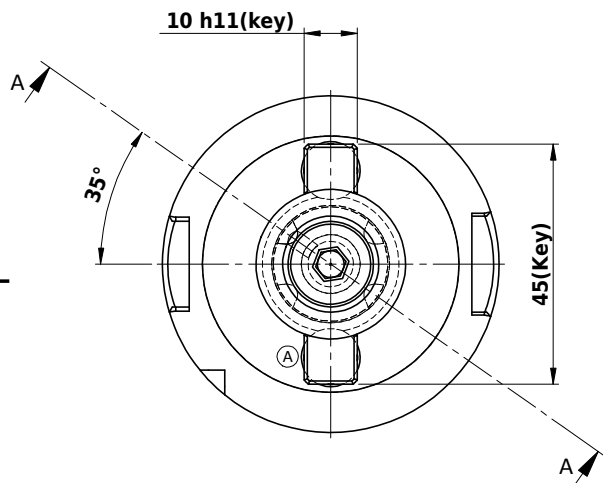
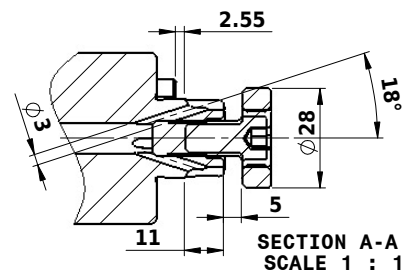
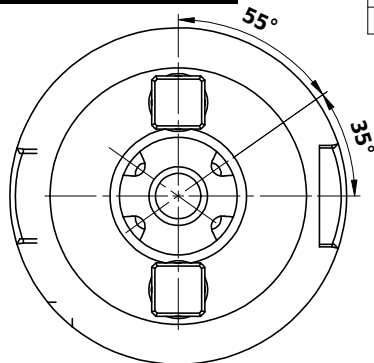
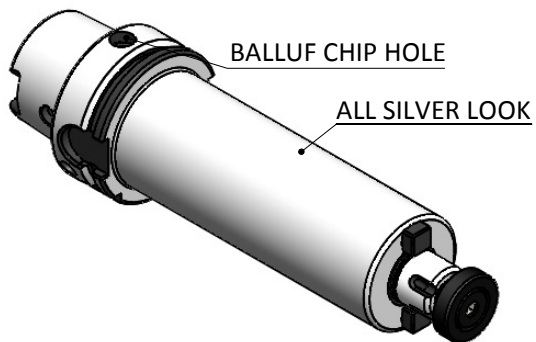
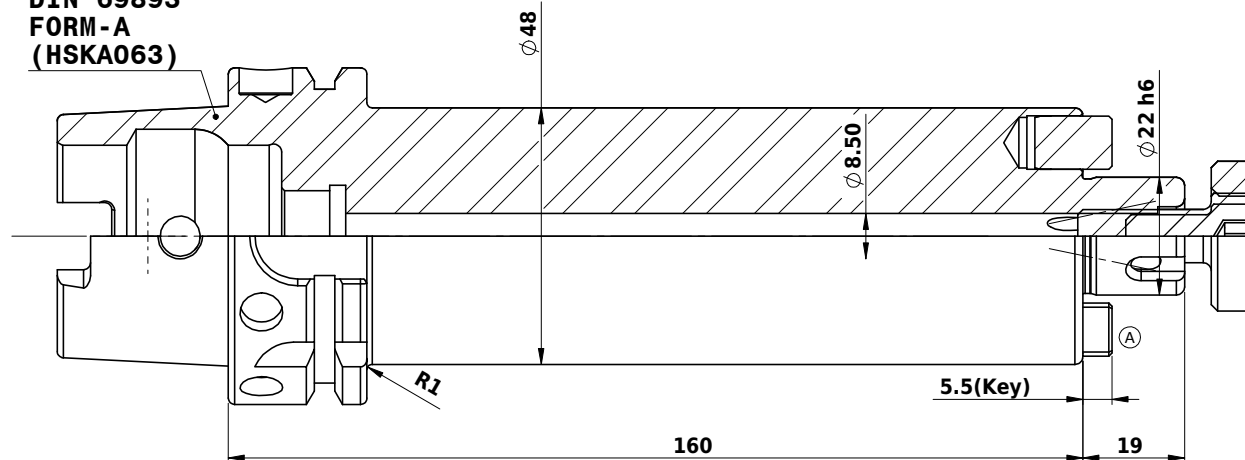


All Dimensions are in MM



**DIN 69893
FORM-A
(HSA063)**



LABEL :

2002380.2202

AUFSTECKFRASDORN MIT IKZ
FACE MILL HOLDER COOLANT
DIN69893, HSK63A
AS 22 mm x160mm
G2,5 / 25000

**MARKING : DIN 69893 A HSK63 D22H160 IKZ
G2.5 25000 U/MIN**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	FWA063H-SMX22160	HSKA63SMS22160TCWW	1
2	CCS-M10-22	CUTTER CLAMPING SCREW	1
3	PLUG KEY 10-22	DOWEL	2

WEIGHT : 3.8 Kg.

BALANCING 2.5G @ 25000 RPM

		μm	0.012	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
		GRADES	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	
		SYMBOLS													
		TOLERANCE													
		FREE DIMENSIONS													
		TOLERANCE													
		Dimns.	Dia	Length											
		0.5 to 3	± 0.05	± 0.10											
		3 to 6	± 0.10	± 0.15											
		6 to 30	± 0.15	± 0.20											
		30 to 120	± 0.20	± 0.25											
		120 to 500	± 0.30	± 0.50											
		MATERIALS:	16Mncr5												
		2014	NAME	DATE											
		DRAWN	RPA	21/07											
		CHECKED	RVL	21/07											
		APPROVED													
		SCALE : NTS	QTY. :												
		PART NAME:	HSKA63SMS22160TCWW												
		DRAWING No.	FWA063H-SMX22160												
		REV.	01												

2002380.2202