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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

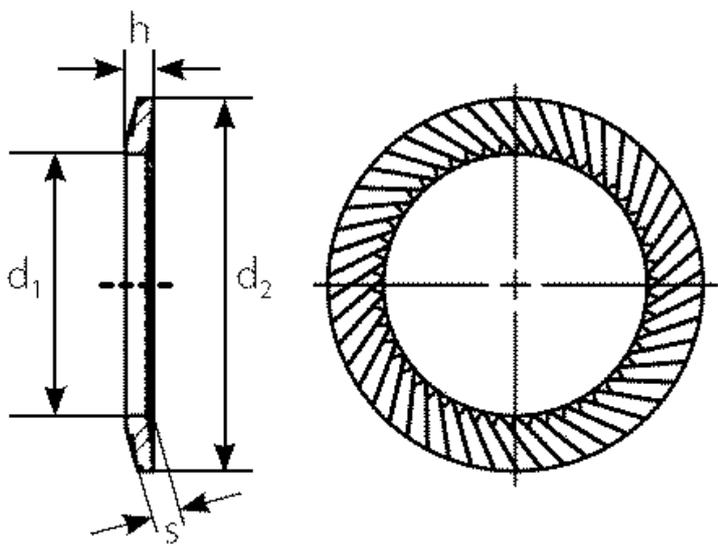
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)      QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: **MOCKUP/PROTO/PRODUCTION**



**NOTE:**

PART IS AS PER DIN 6796

**UN CONTROLLED COPY**

Sl.No.	NOMINAL SIZE	d1 (mm)	d2 (mm)	s (mm)	$h_{min}$ (mm)	$h_{max}$ (mm)	TYPE	REMARKS
4	M24	25.6	36.0	2.4	2.7	3.4	VS	BLACKENED / (Zn8M + PASSIVATION)
3	M20	21.0	30.0	1.9	2.1	2.8	VS	BLACKENED / (Zn8M + PASSIVATION)
2	M12	13.0	18.0	1.4	1.55	2.1	VS	BLACKENED / (Zn8M + PASSIVATION)
1	M10	10.5	16	1.4	1.5	2.0	VS	BLACKENED / (Zn8M + PASSIVATION)

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)
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GRADE No. VALUE SYMBOL	1	MATERIAL DETAILS UPDATED	DATE	BY	CHKD	APPD	PRODUCT	<b>BMRCCL METRO CARS</b>		
							REF DRG	MATERIAL	AISI 1070	
SURFACE ROUGHNESS	1	ECN : 92610281	15.09.2020	ILYAS			HEAT TREAT.	APPD	MS	21.09.2019
							SURFACE TREAT.	REVD	DB	19.08.2019
							TITLE	CHKD	JC	17.08.2019
							<b>SCHNORR WASHER</b>			DRWN
							SCALE		SHEET	Wt.(kg)
						NTS	1 OF 1		-	
							DRG No.	<b>926-82118</b>		ALT
							<b>BEML LIMITED</b> <small>NEW FRONTIERS. NEW DREAMS</small>			