

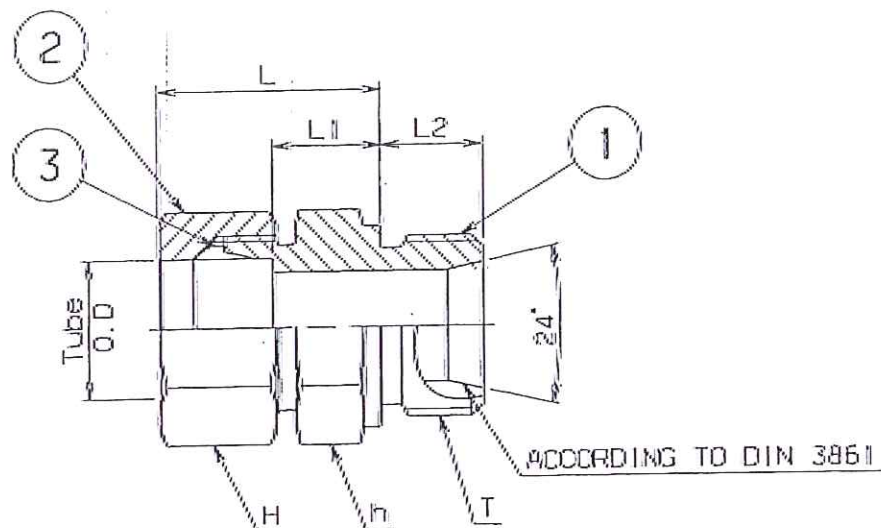
GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL												
SURFACE ROUGHNESS												

NOTE

THE STRENGTH AND NO AIR LEAKAGE SHALL BE GUARANTEED UNDER THE CONDITION OF NO. 1 AND 2.

- TEMPERATURE RANGE : -40 - +80°C
- OPERATING PRESSURE : MAX. 80 BAR

- END FITTING SHALL BE OF FLARELESS DOUBLE COMPRESSION TYPE & CONFIRM TO SPECIFICATION: DIN2353 (ISO8434-1)
- SHALL BE APPLIED FOR DIMENSIONS NOT SPECIFIED AT DRAWING



MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000
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)									
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.									
QUALITY OF WELD JOINTS REF, RD-230 MEDIUM									
PROTO / PILOT / PRODUCTION									

PART NO.	TUBE O.D (mm)	T (Metric)	WIDTH ACROSS FLAT		L	L1	L2
			H	h			
909-60221	22	M36x2.0	36	41	31	14.5	14

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3	1	909-60711	SLEEVE		SUS316	
2	1		NUT		SUS316	
1	1		BODY		SUS316	
SL No.	QTY	DRG. / STOCK No.	DESCRIPTION	SIZE	COMPANY STD/IS STD	Wt.Kg.
DETAIL PARTS						
PRODUCT DMRC 8 CAR						
SURFACE TREATMENT						
APPROVED						
CHECKED						
DRAWN						
1		ECN No.90900485 NOTE 3 ADDED			REF DRG EE01838-407	
ALT	CHANGES / ECN No.	DATE	BY	CKD	APP	QTY
		07.08.2015	SK	SM	MS	
SCALE NTS						
SHEET 1 of 1						
Wt (Kg)						
TITLE MALE CONNECTOR(HOSE FITTING)						
DRG No. 909-60221						
ALT						

BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075