



Date of publication : 9-11-2012

Revision : 01

Page / of : 1/1

Last publication: 9-11-2012

Tolerance schedule hoses

Autor : T.Snellen

First publication: 9-11-2012

*This tolerance schedule is for hoses in cooling systems of engines*

### Tolerances on internal dimensions ISO3302 class EN2

measurement ( mm)		tolerance mm
from	until	
0	4	0,20
4	6,3	0,25
6,3	10	0,35
10	16	0,40
16	25	0,50
25	40	0,70
40	63	0,80
63	100	1,00
100	160	1,30
> 160		0,80%

### Tolerances on cut length ISO3302 class L2

measurement ( mm)		tolerance mm
from	until	
0	40	1,00
40	63	1,30
63	100	1,60
100	160	2,00
160	250	2,50
250	400	3,20
400	630	4,00
630	1000	5,00
1000	1600	6,30
1600	2500	10,00
2500	4000	12,50
> 4000		0,32%

### Tolerances on wall thickness ISO3302 class EW2

measurement ( mm)		tolerance mm
from	until	
0	4	0,20
4	6,3	0,20
6,3	10	0,25
10	16	0,35
16	25	0,40

### Length tolerance for curved hoses SAE J20

measurement ( mm)		tolerance in mm	
from	until	precision	commercial
0	300	± 4,0	± 6,4
300	610	± 4,8	± 7,2
610	910	± 6,4	± 9,7
910	1220	± 9,7	± 11,2
1220	1830	± 12,7	± 15,9
> 1830		± 1 %	± 2%

According our standards

inferred of ISO3302-1 and SAE J20