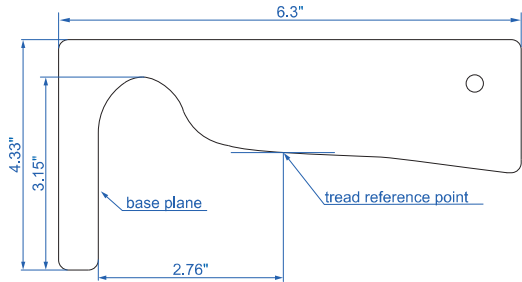




RAIL WHEEL INSPECTION TEMPLATES

CAN BE
CUSTOMIZED



- Suitable for inspecting the contour shape of the flange and tread of rail wheels
- The hardness of the measuring surface is 50HRC ~ 60HRC
- Inspection templates shapes can be customized
- Calibration templates can be optionally equipped



rail wheel calibration template
(optional)



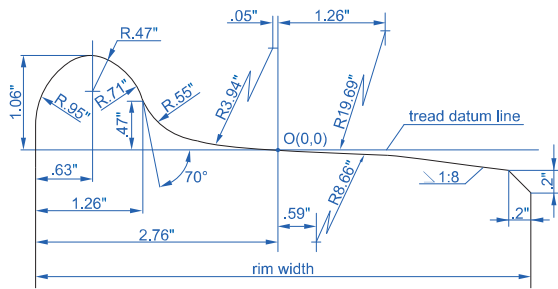
application

Type	Prototype template	LM thin flange template	JM ₂ thin flange template	JM ₃ thin flange template
Code of inspection template	4991-LM	4991-LMX315	4991-JM2X32	4991-JM3X32
	4991-LMA	4991-LMX31	4991-JM2X31	4991-JM3X31
	4991-LMB	4991-LMX30	4991-JM2X30	4991-JM3X30
	4991-LMC	4991-LMX295	4991-JM2X29	4991-JM3X29
	4991-LMD	4991-LMX29	4991-JM2X28	4991-JM3X28
	4991-JM	4991-LMX28	4991-JM2X27	4991-JM3X27
	4991-JM2	4991-LMX275	4991-JM2X26	4991-JM3X26
	4991-JM3	4991-LMX27	4991-JM2X25	4991-JM3X25
	/	4991-LMX26	/	/

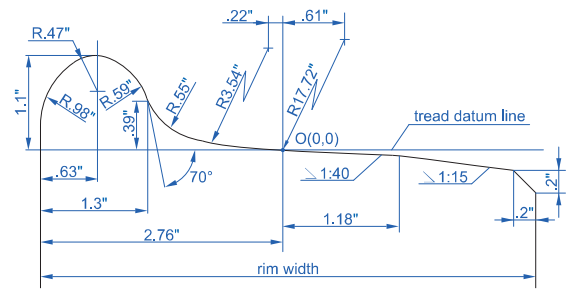
OPTIONAL ACCESSORY

Type	Prototype template	LM thin flange template	JM ₂ thin flange template	JM ₃ thin flange template
Code of calibration template*	4991-LMT	4991-LMX315T	4991-JM2X32T	4991-JM3X32T
	4991-LMAT	4991-LMX31T	4991-JM2X31T	4991-JM3X31T
	4991-LMBT	4991-LMX30T	4991-JM2X30T	4991-JM3X30T
	4991-LMCT	4991-LMX295T	4991-JM2X29T	4991-JM3X29T
	4991-LMDT	4991-LMX29T	4991-JM2X28T	4991-JM3X28T
	4991-JMT	4991-LMX28T	4991-JM2X27T	4991-JM3X27T
	4991-JM2T	4991-LMX275T	4991-JM2X26T	4991-JM3X26T
	4991-JM3T	4991-LMX27T	4991-JM2X25T	4991-JM3X25T
	/	4991-LMX26T	/	/

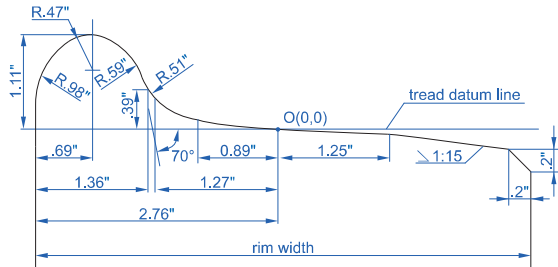
* Inspection template 4991-□□□ is used in conjunction with calibration template 4991-□□□T, for example, inspection template 4991-LM is used in conjunction with 4991-LMT



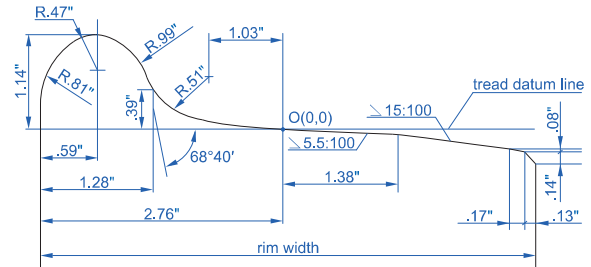
flange and tread contour of 4991-LMT



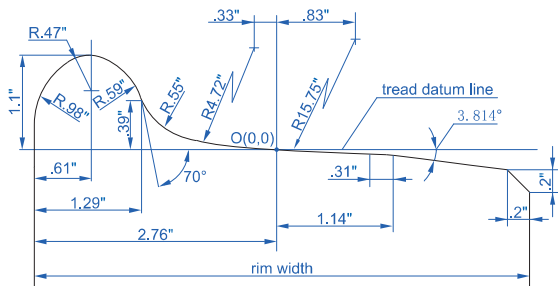
flange and tread contour of 4991-LMAT



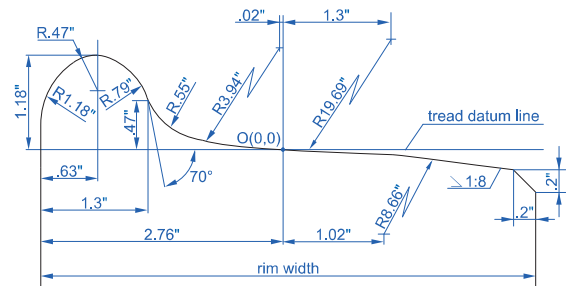
flange and tread contour of 4991-LMBT



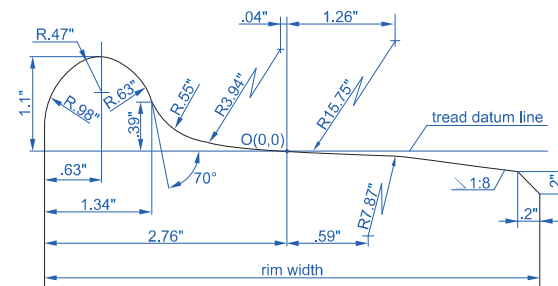
flange and tread contour of 4991-LMCT



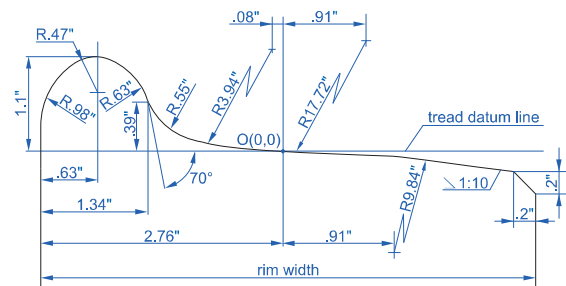
flange and tread contour of 4991-LMDT



flange and tread contour of 4991-JMT



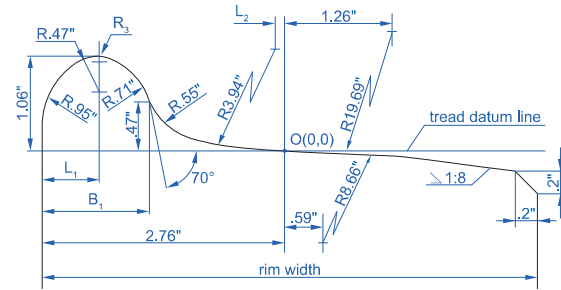
flange and tread contour of 4991-JM2T



flange and tread contour of 4991-JM3T

SPECIFICATION OF 4991-LMX□□T THIN FLANGE TEMPLATES

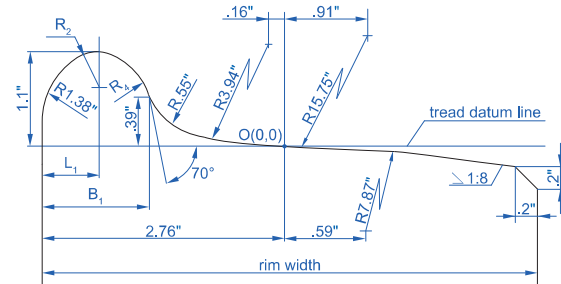
Code	R ₃	L ₁	L ₂	B ₁
4991-LMX315T	0"	.59"	.07"	1.24"
4991-LMX31T	0"	.59"	.09"	1.22"
4991-LMX30T	0"	.59"	.13"	1.19"
4991-LMX295T	0"	.59"	.15"	1.16"
4991-LMX29T	0"	.59"	.17"	1.14"
4991-LMX28T	.04"	.59"	.21"	1.11"
4991-LMX275T	.04"	.59"	.21"	1.08"
4991-LMX27T	.04"	.55"	.21"	1.06"
4991-LMX26T	.04"	.55"	.21"	1.03"



flange and tread contour of 4991-LMX□□T

SPECIFICATION OF 4991-JM2X□□T THIN FLANGE TEMPLATES

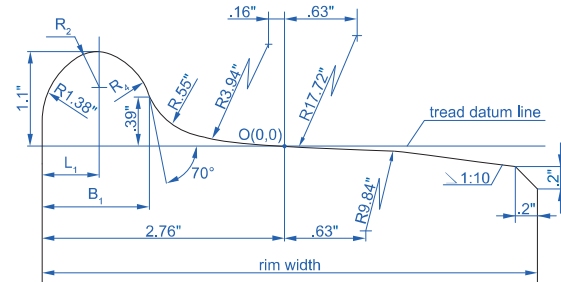
Code	R ₂	R ₁	L ₁	B ₁
4991-JM2X32T	.39"	.63"	.59"	1.26"
4991-JM2X31T	.39"	.63"	.59"	1.22"
4991-JM2X30T	.39"	.63"	.59"	1.18"
4991-JM2X29T	.32"	.63"	.55"	1.14"
4991-JM2X28T	.32"	1.38"	.51"	1.1"
4991-JM2X27T	.32"	1.38"	.51"	1.06"
4991-JM2X26T	.24"	1.38"	.47"	1.02"
4991-JM2X25T	.24"	1.38"	.47"	0.98"



flange and tread contour of 4991-JM2X□□T

SPECIFICATION OF 4991-JM3X□□T THIN FLANGE TEMPLATES

Code	R ₂	R ₄	L ₁	B ₁
4991-JM3X32T	.39"	.63"	.59"	1.26"
4991-JM3X31T	.39"	.63"	.59"	1.22"
4991-JM3X30T	.39"	.63"	.59"	1.18"
4991-JM3X29T	.32"	.63"	.51"	1.14"
4991-JM3X28T	.32"	1.38"	.51"	1.1"
4991-JM3X27T	.32"	.59"	.51"	1.06"
4991-JM3X26T	.24"	1.38"	.47"	1.02"
4991-JM3X25T	.24"	1.38"	.47"	0.98"



flange and tread contour of 4991-JM3X□□T