

## METRIC AEROSPACE THREAD RING GAUGES



4220-16TM



4220-16TMN

- Standard ISO10959
- Supplied with manufacturer inspection certificate (except gauge larger than MJ100)

Code example:  
 “-4KM” stands for “4220-4KM”

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ2	0.4	-2EM	-2EMN	-2ET	-2ETN
MJ2.2	0.45	-2D2FM	-2D2FMN	-2D2FT	-2D2FTN
MJ2.5	0.35	-2D5DM	-2D5DMN	-2D5DT	-2D5DTN
	0.45	-2D5FM	-2D5FMN	-2D5FT	-2D5FTN
MJ3	0.35	-3DM	-3DMN	-3DT	-3DTN
	0.5	-3GM	-3GMN	-3GT	-3GTN
MJ3.5	0.35	-3D5DM	-3D5DMN	-3D5DT	-3D5DTN
	0.6	-3D5IM	-3D5IMN	-3D5IT	-3D5ITN
MJ4	0.5	-4GM	-4GMN	-4GT	-4GTN
	0.7	-4KM	-4KMN	-4KT	-4KTN
MJ4.5	0.5	-4D5GM	-4D5GMN	-4D5GT	-4D5GTN
	0.75	-4D5LM	-4D5LMN	-4D5LT	-4D5LTN
MJ5	0.5	-5GM	-5GMN	-5GT	-5GTN
	0.8	-5MM	-5MMN	-5MT	-5MTN
MJ5.5	0.5	-5D5GM	-5D5GMN	-5D5GT	-5D5GTN
MJ6	0.75	-6LM	-6LMN	-6LT	-6LTN
	1	-6PM	-6PMN	-6PT	-6PTN
MJ7	0.75	-7LM	-7LMN	-7LT	-7LTN
	1	-7PM	-7PMN	-7PT	-7PTN
MJ8	0.75	-8LM	-8LMN	-8LT	-8LTN
	1	-8PM	-8PMN	-8PT	-8PTN
	1.25	-8QM	-8QMN	-8QT	-8QTN
MJ9	0.75	-9LM	-9LMN	-9LT	-9LTN
	1	-9PM	-9PMN	-9PT	-9PTN
MJ10	1.25	-9QM	-9QMN	-9QT	-9QTN
	0.75	-10LM	-10LMN	-10LT	-10LTN
	1	-10PM	-10PMN	-10PT	-10PTN
MJ10	1.25	-10QM	-10QMN	-10QT	-10QTN
	1.5	-10RM	-10RMN	-10RT	-10RTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ11	0.75	-11LM	-11LMN	-11LT	-11LTN
	1	-11PM	-11PMN	-11PT	-11PTN
	1.25	-11QM	-11QMN	-11QT	-11QTN
MJ12	1.5	-11RM	-11RMN	-11RT	-11RTN
	1	-12PM	-12PMN	-12PT	-12PTN
	1.25	-12QM	-12QMN	-12QT	-12QTN
MJ14	1.5	-12RM	-12RMN	-12RT	-12RTN
	1.75	-12SM	-12SMN	-12ST	-12STN
	1	-14PM	-14PMN	-14PT	-14PTN
MJ15	1.25	-14QM	-14QMN	-14QT	-14QTN
	1.5	-14RM	-14RMN	-14RT	-14RTN
	2	-14TM	-14TMN	-14TT	-14TTN
MJ16	1	-15PM	-15PMN	-15PT	-15PTN
	1.5	-15RM	-15RMN	-15RT	-15RTN
MJ17	1	-16PM	-16PMN	-16PT	-16PTN
	1.5	-16RM	-16RMN	-16RT	-16RTN
	2	-16TM	-16TMN	-16TT	-16TTN
MJ18	1	-17PM	-17PMN	-17PT	-17PTN
	1.5	-17RM	-17RMN	-17RT	-17RTN
	2.5	-17UM	-17UMN	-17UT	-17UTN
MJ20	1	-18PM	-18PMN	-18PT	-18PTN
	1.5	-18RM	-18RMN	-18RT	-18RTN
	2	-18TM	-18TMN	-18TT	-18TTN
MJ22	2.5	-18UM	-18UMN	-18UT	-18UTN
	1	-20PM	-20PMN	-20PT	-20PTN
	1.5	-20RM	-20RMN	-20RT	-20RTN
MJ22	2	-20TM	-20TMN	-20TT	-20TTN
	2.5	-20UM	-20UMN	-20UT	-20UTN
	1	-22PM	-22PMN	-22PT	-22PTN
MJ22	1.5	-22RM	-22RMN	-22RT	-22RTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ22	2	-22TM	-22TMN	-22TT	-22TTN
	2.5	-22UM	-22UMN	-22UT	-22UTN
MJ24	1	-24PM	-24PMN	-24PT	-24PTN
	1.5	-24RM	-24RMN	-24RT	-24RTN
	2	-24TM	-24TMN	-24TT	-24TTN
MJ25	3	-24VM	-24VMN	-24VT	-24VTN
	1	-25PM	-25PMN	-25PT	-25PTN
	1.5	-25RM	-25RMN	-25RT	-25RTN
MJ26	2	-25TM	-25TMN	-25TT	-25TTN
	1.5	-26RM	-26RMN	-26RT	-26RTN
MJ27	1	-27PM	-27PMN	-27PT	-27PTN
	1.5	-27RM	-27RMN	-27RT	-27RTN
	2	-27TM	-27TMN	-27TT	-27TTN
	3	-27VM	-27VMN	-27VT	-27VTN
MJ28	1	-28PM	-28PMN	-28PT	-28PTN
	1.5	-28RM	-28RMN	-28RT	-28RTN
	2	-28TM	-28TMN	-28TT	-28TTN
MJ30	1	-30PM	-30PMN	-30PT	-30PTN
	1.5	-30RM	-30RMN	-30RT	-30RTN
	2	-30TM	-30TMN	-30TT	-30TTN
	3	-30VM	-30VMN	-30VT	-30VTN
MJ32	3.5	-30NM	-30NMN	-30NT	-30NTN
	1.5	-32RM	-32RMN	-32RT	-32RTN
MJ33	2	-32TM	-32TMN	-32TT	-32TTN
	1.5	-33RM	-33RMN	-33RT	-33RTN
	2	-33TM	-33TMN	-33TT	-33TTN
MJ35	3	-33VM	-33VMN	-33VT	-33VTN
	3.5	-33NM	-33NMN	-33NT	-33NTN
	1.5	-35RM	-35RMN	-35RT	-35RTN
MJ36	2	-35TM	-35TMN	-35TT	-35TTN
	1.5	-36RM	-36RMN	-36RT	-36RTN
	2	-36TM	-36TMN	-36TT	-36TTN
	3	-36VM	-36VMN	-36VT	-36VTN
MJ38	4	-36XM	-36XMN	-36XT	-36XTN
	1.5	-38RM	-38RMN	-38RT	-38RTN
MJ39	1.5	-39RM	-39RMN	-39RT	-39RTN
	2	-39TM	-39TMN	-39TT	-39TTN
	3	-39VM	-39VMN	-39VT	-39VTN
	4	-39XM	-39XMN	-39XT	-39XTN
MJ40	1.5	-40RM	-40RMN	-40RT	-40RTN
	2	-40TM	-40TMN	-40TT	-40TTN
	3	-40VM	-40VMN	-40VT	-40VTN
MJ42	1.5	-42RM	-42RMN	-42RT	-42RTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ42	2	-42TM	-42TMN	-42TT	-42TTN
	3	-42VM	-42VMN	-42VT	-42VTN
	4	-42XM	-42XMN	-42XT	-42XTN
MJ45	4.5	-42YM	-42YMN	-42YT	-42YTN
	2	-45TM	-45TMN	-45TT	-45TTN
	3	-45VM	-45VMN	-45VT	-45VTN
MJ48	4	-45XM	-45XMN	-45XT	-45XTN
	4.5	-45YM	-45YMN	-45YT	-45YTN
	1.5	-48RM	-48RMN	-48RT	-48RTN
MJ50	2	-48TM	-48TMN	-48TT	-48TTN
	3	-48VM	-48VMN	-48VT	-48VTN
	4	-48XM	-48XMN	-48XT	-48XTN
	5	-48ZM	-48ZMN	-48ZT	-48ZTN
MJ52	1.5	-50RM	-50RMN	-50RT	-50RTN
	2	-50TM	-50TMN	-50TT	-50TTN
	3	-50VM	-50VMN	-50VT	-50VTN
MJ55	1.5	-52RM	-52RMN	-52RT	-52RTN
	2	-52TM	-52TMN	-52TT	-52TTN
	3	-52VM	-52VMN	-52VT	-52VTN
	4	-52XM	-52XMN	-52XT	-52XTN
	5	-52ZDM	-52ZDMN	-52ZDT	-52ZDTN
MJ56	1.5	-55RM	-55RMN	-55RT	-55RTN
	2	-55TM	-55TMN	-55TT	-55TTN
	3	-55VM	-55VMN	-55VT	-55VTN
MJ58	4	-55XM	-55XMN	-55XT	-55XTN
	2	-56TM	-56TMN	-56TT	-56TTN
	3	-56VM	-56VMN	-56VT	-56VTN
	4	-56XM	-56XMN	-56XT	-56XTN
MJ60	5.5	-56ZDM	-56ZDMN	-56ZDT	-56ZDTN
	1.5	-58RM	-58RMN	-58RT	-58RTN
	2	-58TM	-58TMN	-58TT	-58TTN
	3	-58VM	-58VMN	-58VT	-58VTN
	4	-58XM	-58XMN	-58XT	-58XTN
MJ62	1.5	-60RM	-60RMN	-60RT	-60RTN
	2	-60TM	-60TMN	-60TT	-60TTN
	3	-60VM	-60VMN	-60VT	-60VTN
	4	-60XM	-60XMN	-60XT	-60XTN
MJ64	5.5	-60ZDM	-60ZDMN	-60ZDT	-60ZDTN
	1.5	-62RM	-62RMN	-62RT	-62RTN
	2	-62TM	-62TMN	-62TT	-62TTN
	3	-62VM	-62VMN	-62VT	-62VTN
	4	-62XM	-62XMN	-62XT	-62XTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ64	2	-64TM	-64TMN	-64TT	-64TTN
	3	-64VM	-64VMN	-64VT	-64VTN
	4	-64XM	-64XMN	-64XT	-64XTN
	6	-64OM	-64OMN	-64OT	-64OTN
MJ65	1.5	-65RM	-65RMN	-65RT	-65RTN
	2	-65TM	-65TMN	-65TT	-65TTN
	3	-65VM	-65VMN	-65VT	-65VTN
	4	-65XM	-65XMN	-65XT	-65XTN
MJ68	1.5	-68RM	-68RMN	-68RT	-68RTN
	2	-68TM	-68TMN	-68TT	-68TTN
	3	-68VM	-68VMN	-68VT	-68VTN
	4	-68XM	-68XMN	-68XT	-68XTN
MJ70	1.5	-70RM	-70RMN	-70RT	-70RTN
	2	-70TM	-70TMN	-70TT	-70TTN
	3	-70VM	-70VMN	-70VT	-70VTN
	4	-70XM	-70XMN	-70XT	-70XTN
MJ72	1.5	-72RM	-72RMN	-72RT	-72RTN
	2	-72TM	-72TMN	-72TT	-72TTN
	3	-72VM	-72VMN	-72VT	-72VTN
	4	-72XM	-72XMN	-72XT	-72XTN
MJ75	1.5	-75RM	-75RMN	-75RT	-75RTN
	2	-75TM	-75TMN	-75TT	-75TTN
	3	-75VM	-75VMN	-75VT	-75VTN
	4	-75XM	-75XMN	-75XT	-75XTN
MJ76	1.5	-76RM	-76RMN	-76RT	-76RTN
	3	-76VM	-76VMN	-76VT	-76VTN
	4	-76XM	-76XMN	-76XT	-76XTN
	6	-76OM	-76OMN	-76OT	-76OTN
MJ78	1.5	-78RM	-78RMN	-78RT	-78RTN
	2	-78TM	-78TMN	-78TT	-78TTN
	3	-78VM	-78VMN	-78VT	-78VTN
MJ80	1.5	-80RM	-80RMN	-80RT	-80RTN
	2	-80TM	-80TMN	-80TT	-80TTN
	3	-80VM	-80VMN	-80VT	-80VTN
	4	-80XM	-80XMN	-80XT	-80XTN
MJ82	1.5	-82RM	-82RMN	-82RT	-82RTN
	2	-82TM	-82TMN	-82TT	-82TTN
	3	-82VM	-82VMN	-82VT	-82VTN
MJ85	1.5	-85RM	-85RMN	-85RT	-85RTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ85	2	-85TM	-85TMN	-85TT	-85TTN
	3	-85VM	-85VMN	-85VT	-85VTN
	4	-85XM	-85XMN	-85XT	-85XTN
	6	-85OM	-85OMN	-85OT	-85OTN
MJ88	1.5	-88RM	-88RMN	-88RT	-88RTN
MJ90	1.5	-90RM	-90RMN	-90RT	-90RTN
	2	-90TM	-90TMN	-90TT	-90TTN
	3	-90VM	-90VMN	-90VT	-90VTN
	4	-90XM	-90XMN	-90XT	-90XTN
MJ92	6	-90OM	-90OMN	-90OT	-90OTN
	1.5	-92RM	-92RMN	-92RT	-92RTN
	MJ95	1.5	-95RM	-95RMN	-95RT
2		-95TM	-95TMN	-95TT	-95TTN
3		-95VM	-95VMN	-95VT	-95VTN
4		-95XM	-95XMN	-95XT	-95XTN
MJ98	6	-95OM	-95OMN	-95OT	-95OTN
	1.5	-98RM	-98RMN	-98RT	-98RTN
	MJ100	1.5	-100RM	-100RMN	-100RT
2		-100TM	-100TMN	-100TT	-100TTN
3		-100VM	-100VMN	-100VT	-100VTN
4		-100XM	-100XMN	-100XT	-100XTN
MJ102	6	-100OM	-100OMN	-100OT	-100OTN
	1.5	-102RM	-102RMN	-102RT	-102RTN
	MJ105	1.5	-105RM	-105RMN	-105RT
2		-105TM	-105TMN	-105TT	-105TTN
3		-105VM	-105VMN	-105VT	-105VTN
4		-105XM	-105XMN	-105XT	-105XTN
MJ108	6	-105OM	-105OMN	-105OT	-105OTN
	1.5	-108RM	-108RMN	-108RT	-108RTN
	MJ110	1.5	-110RM	-110RMN	-110RT
2		-110TM	-110TMN	-110TT	-110TTN
3		-110VM	-110VMN	-110VT	-110VTN
4		-110XM	-110XMN	-110XT	-110XTN
MJ112	6	-110OM	-110OMN	-110OT	-110OTN
	1.5	-112RM	-112RMN	-112RT	-112RTN
	MJ115	1.5	-115RM	-115RMN	-115RT
2		-115TM	-115TMN	-115TT	-115TTN
3		-115VM	-115VMN	-115VT	-115VTN
4		-115XM	-115XMN	-115XT	-115XTN
MJ118	6	-115OM	-115OMN	-115OT	-115OTN
	1.5	-118RM	-118RMN	-118RT	-118RTN
	MJ120	1.5	-120RM	-120RMN	-120RT
2		-120TM	-120TMN	-120TT	-120TTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ120	3	-120VM	-120VMN	-120VT	-120VTN
	4	-120XM	-120XMN	-120XT	-120XTN
	6	-120OM	-120OMN	-120OT	-120OTN
MJ125	1.5	-125RM	-125RMN	-125RT	-125RTN
	2	-125TM	-125TMN	-125TT	-125TTN
	3	-125VM	-125VMN	-125VT	-125VTN
	4	-125XM	-125XMN	-125XT	-125XTN
	6	-125OM	-125OMN	-125OT	-125OTN
MJ130	1.5	-130RM	-130RMN	-130RT	-130RTN
	2	-130TM	-130TMN	-130TT	-130TTN
	3	-130VM	-130VMN	-130VT	-130VTN
	4	-130XM	-130XMN	-130XT	-130XTN
	6	-130OM	-130OMN	-130OT	-130OTN
MJ135	1.5	-135RM	-135RMN	-135RT	-135RTN
	2	-135TM	-135TMN	-135TT	-135TTN
	3	-135VM	-135VMN	-135VT	-135VTN
	4	-135XM	-135XMN	-135XT	-135XTN
	6	-135OM	-135OMN	-135OT	-135OTN
MJ140	1.5	-140RM	-140RMN	-140RT	-140RTN
	2	-140TM	-140TMN	-140TT	-140TTN
	3	-140VM	-140VMN	-140VT	-140VTN
	4	-140XM	-140XMN	-140XT	-140XTN
	6	-140OM	-140OMN	-140OT	-140OTN
MJ145	1.5	-145TM	-145TMN	-145TT	-145TTN
	2	-145TM	-145TMN	-145TT	-145TTN
	3	-145VM	-145VMN	-145VT	-145VTN
	4	-145XM	-145XMN	-145XT	-145XTN
	6	-145OM	-145OMN	-145OT	-145OTN
MJ150	1.5	-150RM	-150RMN	-150RT	-150RTN
	2	-150TM	-150TMN	-150TT	-150TTN
	3	-150VM	-150VMN	-150VT	-150VTN
	4	-150XM	-150XMN	-150XT	-150XTN

Size (mm)		Code (4220)			
		Class 4g6g		Class 4h6h	
Nominal diameter	Pitch	GO	NOGO	GO	NOGO
MJ150	6	-150OM	-150OMN	-150OT	-150OTN
	3	-155VM	-155VMN	-155VT	-155VTN
MJ155	4	-155XM	-155XMN	-155XT	-155XTN
	6	-155OM	-155OMN	-155OT	-155OTN
MJ160	3	-160VM	-160VMN	-160VT	-160VTN
	4	-160XM	-160XMN	-160XT	-160XTN
	6	-160OM	-160OMN	-160OT	-160OTN
MJ165	3	-165VM	-165VMN	-165VT	-165VTN
	4	-165XM	-165XMN	-165XT	-165XTN
	6	-165OM	-165OMN	-165OT	-165OTN
MJ170	3	-170VM	-170VMN	-170VT	-170VTN
	4	-170XM	-170XMN	-170XT	-170XTN
	6	-170OM	-170OMN	-170OT	-170OTN
MJ175	3	-175VM	-175VMN	-175VT	-175VTN
	4	-175XM	-175XMN	-175XT	-175XTN
	6	-175OM	-175OMN	-175OT	-175OTN
MJ180	3	-180VM	-180VMN	-180VT	-180VTN
	4	-180XM	-180XMN	-180XT	-180XTN
	6	-180OM	-180OMN	-180OT	-180OTN
MJ185	3	-185VM	-185VMN	-185VT	-185VTN
	4	-185XM	-185XMN	-185XT	-185XTN
	6	-185OM	-185OMN	-185OT	-185OTN
MJ190	3	-190VM	-190VMN	-190VT	-190VTN
	4	-190XM	-190XMN	-190XT	-190XTN
	6	-190OM	-190OMN	-190OT	-190OTN
MJ195	3	-195VM	-195VMN	-195VT	-195VTN
	4	-195XM	-195XMN	-195XT	-195XTN
	6	-195OM	-195OMN	-195OT	-195OTN
MJ200	3	-200VM	-200VMN	-200VT	-200VTN
	4	-200XM	-200XMN	-200XT	-200XTN
	6	-200OM	-200OMN	-200OT	-200OTN