



注意: 寿命有限, 在正常条件下可使用约2000次. 需定期检查精度



日标公制螺纹环规



4229-16T



4229-16TN



4229-16TWN

*型号说明举例:

公称直径	螺距	等级II		
		GR	IR	WR
M16	2	-16T	-16TN	-16TWN

II级外螺纹工作/检查用通端环规(GRII)型号为4229-16T

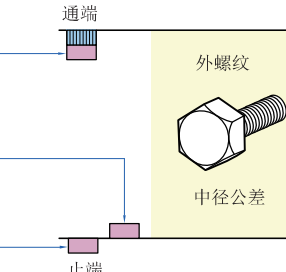
II级外螺纹检查用止端环规(IRII)型号为4229-16TN

II级外螺纹工作用止端环规(WRII)型号为4229-16TWN

- 符合日标JIS B0251-1975, JIS B0252-1996标准
- 带生产厂检验证书(公称直径M100以上不带)

外螺纹量规公差位置说明

量规公差
磨损公差

螺纹环规		等级	代号	关系图	
 GR IR WR		I	GR(工作/检查用通端环规)		外螺纹中径上极限尺寸 中径公差 外螺纹中径下极限尺寸
		II	WR(工作用止端环规)		
		III	IR(检查用止端环规)		

规格(mm)		型号(4229)*		
		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M2	0.35	-2D	-2DN	-2DWN
	0.4	-2E	-2EN	-2EWN
M2.2	0.25	-2D2B	-2D2BN	-2D2BWN
	0.45	-2D2F	-2D2FN	-2D2FWN
M2.3	0.4	-2D3E	-2D3EN	-2D3EWN
M2.5	0.35	-2D5D	-2D5DN	-2D5DWN
	0.45	-2D5F	-2D5FN	-2D5FWN
M2.6	0.45	-2D6F	-2D6FN	-2D6FWN
M3	0.35	-3D	-3DN	-3DWN
	0.5	-3G	-3GN	-3GWN
M3.5	0.35	-3D5D	-3D5DN	-3D5DWN
	0.6	-3D5I	-3D5IN	-3D5IWN
M4	0.5	-4G	-4GN	-4GWN
	0.7	-4K	-4KN	-4KWN
M4.5	0.5	-4D5G	-4D5GN	-4D5GWN
	0.75	-4D5L	-4D5LN	-4D5LWN
M5	0.5	-5G	-5GN	-5GWN
	0.8	-5M	-5MN	-5MWN

规格(mm)		型号(4229)*		
		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M5.5	0.5	-5D5G	-5D5GN	-5D5GWN
M6	0.75	-6L	-6LN	-6LWN
	1	-6P	-6PN	-6PWN
M7	0.75	-7L	-7LN	-7LWN
	1	-7P	-7PN	-7PWN
M8	0.75	-8L	-8LN	-8LWN
	1	-8P	-8PN	-8PWN
M8	1.25	-8Q	-8QN	-8QWN
M9	0.75	-9L	-9LN	-9LWN
	1	-9P	-9PN	-9PWN
M10	0.75	-10L	-10LN	-10LWN
	1	-10P	-10PN	-10PWN
	1.25	-10Q	-10QN	-10QWN
M10	1.5	-10R	-10RN	-10RWN
M11	0.75	-11L	-11LN	-11LWN
	1	-11P	-11PN	-11PWN
M11	1.5	-11R	-11RN	-11RWN
	1	-12P	-12PN	-12PWN

规格(mm)		型号(4229) [*]		
		等级Ⅱ		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M12	1.25	-12Q	-12QN	-12QWN
	1.5	-12R	-12RN	-12RWN
	1.75	-12S	-12SN	-12SWN
M14	1	-14P	-14PN	-14PWN
	1.5	-14R	-14RN	-14RWN
	2	-14T	-14TN	-14TWN
M15	1	-15P	-15PN	-15PWN
	1.5	-15R	-15RN	-15RWN
M16	1	-16P	-16PN	-16PWN
	1.5	-16R	-16RN	-16RWN
	2	-16T	-16TN	-16TWN
M17	1	-17P	-17PN	-17PWN
	1.5	-17R	-17RN	-17RWN
M18	1	-18P	-18PN	-18PWN
	1.5	-18R	-18RN	-18RWN
	2	-18T	-18TN	-18TWN
	2.5	-18U	-18UN	-18UWN
M20	1	-20P	-20PN	-20PWN
	1.5	-20R	-20RN	-20RWN
	2	-20T	-20TN	-20TWN
	2.5	-20U	-20UN	-20UWN
M22	1	-22P	-22PN	-22PWN
	1.5	-22R	-22RN	-22RWN
	2	-22T	-22TN	-22TWN
	2.5	-22U	-22UN	-22UWN
M24	1	-24P	-24PN	-24PWN
	1.5	-24R	-24RN	-24RWN
	2	-24T	-24TN	-24TWN
	3	-24V	-24VN	-24VWN
M25	1	-25P	-25PN	-25PWN
	1.5	-25R	-25RN	-25RWN
	2	-25T	-25TN	-25TWN
M26	1.5	-26R	-26RN	-26RWN
M27	1	-27P	-27PN	-27PWN
	1.5	-27R	-27RN	-27RWN
	2	-27T	-27TN	-27TWN
	3	-27V	-27VN	-27VWN
M28	1	-28P	-28PN	-28PWN
	1.5	-28R	-28RN	-28RWN
	2	-28T	-28TN	-28TWN
M30	1	-30P	-30PN	-30PWN
	1.5	-30R	-30RN	-30RWN

规格(mm)		型号(4229) [*]		
		等级Ⅱ		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M30	2	-30T	-30TN	-30TWN
	3	-30V	-30VN	-30VWN
	3.5	-30N	-30NN	-30WNN
M32	1.5	-32R	-32RN	-32RWN
	2	-32T	-32TN	-32TWN
M33	1.5	-33R	-33RN	-33RWN
	2	-33T	-33TN	-33TWN
	3	-33V	-33VN	-33VWN
	3.5	-33N	-33NN	-33WNN
M35	1.5	-35R	-35RN	-35RWN
M36	1.5	-36R	-36RN	-36RWN
	2	-36T	-36TN	-36TWN
	3	-36V	-36VN	-36VWN
	4	-36X	-36XN	-36XWN
M38	1.5	-38R	-38RN	-38RWN
M39	1.5	-39R	-39RN	-39RWN
	2	-39T	-39TN	-39TWN
	3	-39V	-39VN	-39VWN
	4	-39X	-39XN	-39XWN
M40	1.5	-40R	-40RN	-40RWN
	2	-40T	-40TN	-40TWN
	3	-40V	-40VN	-40VWN
M42	1.5	-42R	-42RN	-42RWN
	2	-42T	-42TN	-42TWN
	3	-42V	-42VN	-42VWN
	4	-42X	-42XN	-42XWN
	4.5	-42Y	-42YN	-42YWN
M45	1.5	-45R	-45RN	-45RWN
	2	-45T	-45TN	-45TWN
	3	-45V	-45VN	-45VWN
	4	-45X	-45XN	-45XWN
	4.5	-45Y	-45YN	-45YWN
M48	1.5	-48R	-48RN	-48RWN
	2	-48T	-48TN	-48TWN
	3	-48V	-48VN	-48VWN
	4	-48X	-48XN	-48XWN
	5	-48Z	-48ZN	-48ZWN
M50	1.5	-50R	-50RN	-50RWN
	2	-50T	-50TN	-50TWN
	3	-50V	-50VN	-50VWN
M52	1.5	-52R	-52RN	-52RWN
	2	-52T	-52TN	-52TWN

日标公制螺纹环规

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		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M52	3	-52V	-52VN	-52VWN
	4	-52X	-52XN	-52XWN
	5	-52Z	-52ZN	-52ZWN
M55	1.5	-55R	-55RN	-55RWN
	2	-55T	-55TN	-55TWN
	3	-55V	-55VN	-55VWN
	4	-55X	-55XN	-55XWN
M56	1.5	-56R	-56RN	-56RWN
	2	-56T	-56TN	-56TWN
	3	-56V	-56VN	-56VWN
	4	-56X	-56XN	-56XWN
	5.5	-56ZD	-56ZDN	-56ZDWN
M58	1.5	-58R	-58RN	-58RWN
	2	-58T	-58TN	-58TWN
	3	-58V	-58VN	-58VWN
	4	-58X	-58XN	-58XWN
M60	1.5	-60R	-60RN	-60RWN
	2	-60T	-60TN	-60TWN
	3	-60V	-60VN	-60VWN
	4	-60X	-60XN	-60XWN
	5.5	-60ZD	-60ZDN	-60ZDWN
M62	1.5	-62R	-62RN	-62RWN
	2	-62T	-62TN	-62TWN
	3	-62V	-62VN	-62VWN
	4	-62X	-62XN	-62XWN
M64	1.5	-64R	-64RN	-64RWN
	2	-64T	-64TN	-64TWN
	3	-64V	-64VN	-64VWN
	4	-64X	-64XN	-64XWN
	6	-64O	-64ON	-64OWN
M65	1.5	-65R	-65RN	-65RWN
	2	-65T	-65TN	-65TWN
	3	-65V	-65VN	-65VWN
	4	-65X	-65XN	-65XWN
M68	1.5	-68R	-68RN	-68RWN
	2	-68T	-68TN	-68TWN
	3	-68V	-68VN	-68VWN
	4	-68X	-68XN	-68XWN
	6	-68O	-68ON	-68OWN
M70	1.5	-70R	-70RN	-70RWN
	2	-70T	-70TN	-70TWN
	3	-70V	-70VN	-70VWN

规格(mm)		型号(4229) [*]		
		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M70	4	-70X	-70XN	-70XWN
	6	-70O	-70ON	-70OWN
M72	1.5	-72R	-72RN	-72RWN
	2	-72T	-72TN	-72TWN
	3	-72V	-72VN	-72VWN
	4	-72X	-72XN	-72XWN
	6	-72O	-72ON	-72OWN
M75	1.5	-75R	-75RN	-75RWN
	2	-75T	-75TN	-75TWN
	3	-75V	-75VN	-75VWN
	4	-75X	-75XN	-75XWN
M76	1.5	-76R	-76RN	-76RWN
	2	-76T	-76TN	-76TWN
	3	-76V	-76VN	-76VWN
	4	-76X	-76XN	-76XWN
	6	-76O	-76ON	-76OWN
M78	2	-78T	-78TN	-78TWN
M80	1.5	-80R	-80RN	-80RWN
	2	-80T	-80TN	-80TWN
	3	-80V	-80VN	-80VWN
	4	-80X	-80XN	-80XWN
	6	-80O	-80ON	-80OWN
M82	2	-82T	-82TN	-82TWN
M85	2	-85T	-85TN	-85TWN
	3	-85V	-85VN	-85VWN
	4	-85X	-85XN	-85XWN
M90	6	-85O	-85ON	-85OWN
M95	2	-90T	-90TN	-90TWN
	3	-90V	-90VN	-90VWN
	4	-90X	-90XN	-90XWN
	6	-90O	-90ON	-90OWN
M100	2	-95T	-95TN	-95TWN
	3	-95V	-95VN	-95VWN
	4	-95X	-95XN	-95XWN
	6	-95O	-95ON	-95OWN
M105	2	-100T	-100TN	-100TWN
	3	-100V	-100VN	-100VWN
	4	-100X	-100XN	-100XWN
	6	-100O	-100ON	-100OWN
M105	2	-105T	-105TN	-105TWN
	3	-105V	-105VN	-105VWN
	4	-105X	-105XN	-105XWN

日标公制螺纹环规

规格(mm)		型号(4229) [*]		
		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M105	6	-105O	-105ON	-105OWN
M110	2	-110T	-110TN	-110TWN
	3	-110V	-110VN	-110VWN
	4	-110X	-110XN	-110XWN
	6	-110O	-110ON	-110OWN
M115	2	-115T	-115TN	-115TWN
	3	-115V	-115VN	-115VWN
	4	-115X	-115XN	-115XWN
	6	-115O	-115ON	-115OWN
M120	2	-120T	-120TN	-120TWN
	3	-120V	-120VN	-120VWN
	4	-120X	-120XN	-120XWN
	6	-120O	-120ON	-120OWN
M125	2	-125T	-125TN	-125TWN
	3	-125V	-125VN	-125VWN
	4	-125X	-125XN	-125XWN
	6	-125O	-125ON	-125OWN
M130	2	-130T	-130TN	-130TWN
	3	-130V	-130VN	-130VWN

规格(mm)		型号(4229) [*]		
		等级II		
		通规	止规	
公称直径	螺距	GR 检/工共用	IR 检查用	WR 工作用
M130	4	-130X	-130XN	-130XWN
	6	-130O	-130ON	-130OWN
M135	2	-135T	-135TN	-135TWN
	3	-135V	-135VN	-135VWN
	4	-135X	-135XN	-135XWN
	6	-135O	-135ON	-135OWN
M140	2	-140T	-140TN	-140TWN
	3	-140V	-140VN	-140VWN
	4	-140X	-140XN	-140XWN
	6	-140O	-140ON	-140OWN
M145	2	-145T	-145TN	-145TWN
	3	-145V	-145VN	-145VWN
	4	-145X	-145XN	-145XWN
	6	-145O	-145ON	-145OWN
M150	2	-150T	-150TN	-150TWN
	3	-150V	-150VN	-150VWN
	4	-150X	-150XN	-150XWN
	6	-150O	-150ON	-150OWN