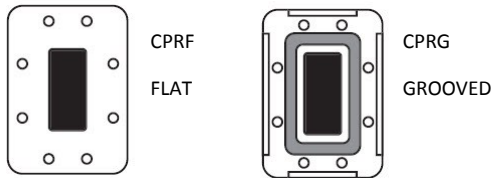


North American Waveguide Flanges

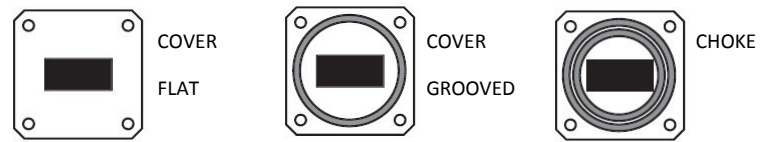


Flange Styles

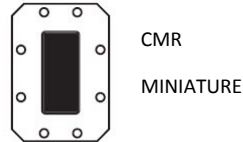
Rectangular Flanges (RECT)



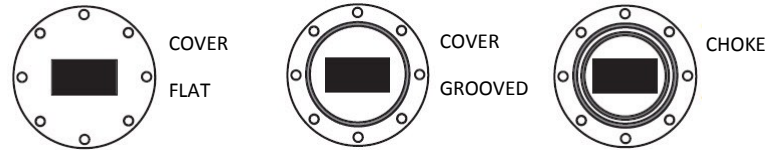
Square Flanges (SQR)



Number of holes for some flange styles depends on waveguide size



Round Flanges (RND)



North American (EIA Standard) Flanges

Size	Military UG Style					Commercial North American						
	COVER	CHOKE	CPR CONTACT		CMR	COVER		CPR CONTACT		CMR		
STYLE	FLAT	CHOKE	FLAT	GROOVED	FLAT	FLAT	GROOVED	FLAT	GROOVED	STAND-ARD	ALL CLEAR	ALL TAPPED
SHAPE	SQR / RND	SQR / RND	RECT	RECT	RECT	SQR / RND	SQR / RND	RECT	RECT	RECT	RECT	RECT
INTERFACE	THRU	BUTT	THRU	THRU	THRU	BUTT	BUTT	BUTT	BUTT	BUTT	BUTT	BUTT
SERIES	200	100	611	601	500	320	321	610	600	501	502	503
WR28	UG-599/U 200-28-A	UG-600A/U 100-28-A				320-28	321-28					
WR34						320-34	321-34					
WR42	UG-595/U UG-597/U	UG-596A/U UG-598A/U				320-42	321-42					
WR62	UG-419/U UG-1665/U	UG-541A/U UG-1666/U				320-62	321-62					
WR75	200-75-B 200-75-A	100-75-B 100-75-A				320-75	321-75	610-75	600-75			
WR90	UG-39/U UG-135/U	UG-40B/U UG-136B/U	UG-1736/U UG-1737/U	UG-1360/U UG-1361/U	UG-1478/U UG-1483/U	320-90	321-90	610-90	600-90	501-90	502-90	503-90
WR112	UG-51/U UG-138/U	UG-52B/U UG-137B/U	UG-1734/U UG-1735/U	UG-1358/U UG-1359/U	UG-1477/U UG-1482/U	320-112	321-112	610-112	600-112	501-112	502-112	503-112
WR137	UG-344/U UG-441/U	UG-343B/U UG-440B/U	UG-1732/U UG-1733/U	UG-1356/U UG-1357/U	UG-1476/U UG-1481/U	320-137	321-137	610-137	600-137	501-137	502-137	503-137
WR159	200-159-B 200-159-A	100-159-B 100-159-A	UG-1730/U UG-1731/U	UG-1354/U UG-1355/U	159.500B 159.500A	320-159	321-159	610-159	600-159	501-159	502-159	503-159
WR187	UG-149A/U UG-407/U	UG-148C/U UG-406B/U	UG-1728/U UG-1729/U	UG-1352/U UG-1353/U	UG-1475/U UG-1480/U	320-187	321-187	610-187	600-187	501-187	502-187	503-187
WR229			UG-1726/U UG-1727/U	UG-1350/U UG-1351/U	229.500B 229.500A			610-229	600-229	501-229	502-229	503-229
WR284	UG-53/U UG-584/U	UG-54B/U UG-585A/U	UG-1724/U UG-1725/U	UG-1348/U UG-1349/U	UG-1479/U UG-1484/U	320-284	321-284	610-284	600-284	501-284	502-284	503-284

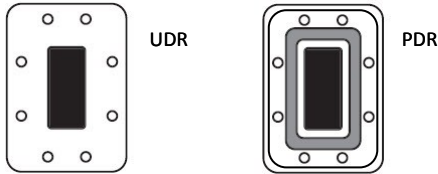
Part Number Guide

TWD200- 112-UG-51/U-BR	Brass	Rigid WG	TWD320- 112-BF	Brass	Flex WG
TWD200- 112-UG-138/U-AF	Aluminium	Flex WG	TWD320- 112-AR	Aluminium	Rigid WG
From table above (Military)			From table above (Commercial)		

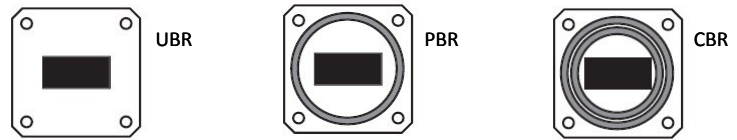
European Waveguide Flanges

Flange Styles

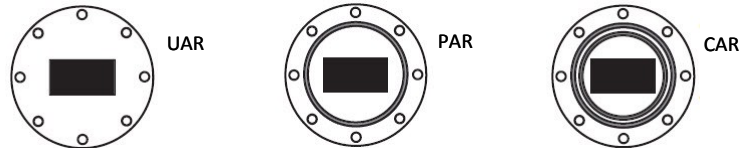
Rectangular Flanges (RECT)



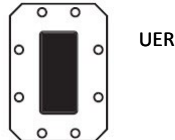
Square Flanges (SQR)



Round Flanges (RND)



Number of holes for some flange styles depends on waveguide size



European (IEC Standard) Flanges

Waveguide Size			Military and Commercial								
EIA	RCSC	IEC	UBR	UAR	UDR	UER	PAR	PBR	PDR	CBR	CAR
EQUIVALENT	EIA STYLE		Cover	Cover	CPR	CMR	CoverG	CoverG	CPR-G	CHOKE	CHOKE
SHAPE			SQR	RND	RECT	RECT	RND	SQR	RECT	SQR	RND
INTERFACE			BUTT	BUTT	BUTT	BUTT	BUTT	BUTT	BUTT	BUTT	BUTT
SERIES			710	711	810	830	721	720	820	900	901
WR28	WG22	R320	UBR320					PBR320			
WR34	WG21	R260	UBR260					PBR260			
WR42	WG20	R220	UBR220					PBR220		CBR220	
WR62	WG18	R140	UBR140					PBR140		CBR140	
WR75	WG17	R120	UBR120		UDR120			PBR120	PDR120	CBR120	
WR90	WG16	R100	UBR100		UDR100	UER100		PBR100	PDR100	CBR100	
WR112	WG15	R84	UBR84		UDR84	UER84	PAR84	PBR84	PDR84	CBR84	
WR137	WG14	R70		UAR70	UDR70	UER70	PAR70		PDR70		CAR70
WR159	WG13	R58		UAR58	UDR58	UER58	PAR58		PDR58		CAR58
WR187	WG12	R48		UAR48	UDR48	UER48	PAR48		PDR48		CAR48
WR229	WG11A	R40			UDR40	UER40			PDR40		
WR284	WG10	R32		UAR32	UDR32	UER32	PAR32		PDR32		CAR32

Part Number Guide

TWD710- UBR84-BR	Brass	Rigid WG
TWD710- UBR84-AF	Aluminium	Flex WG

From table above (Military and Commercial)