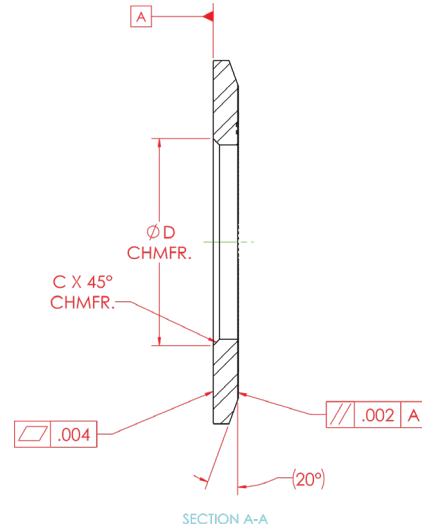


HV WASHER

HYTORC Washers are available for HV bolts, specifically dimensioned for larger bolt sizes and higher strength classes. These specialized washers handle the increased demands that HV connections require. By using Washers with Washer Drivers, you eliminate the need for a reaction arm, taking support directly from the washer. This makes tightening safer and more efficient, particularly in tight spaces. Removing the reaction arm significantly reduces crushing hazards – the primary safety risk in high-torque bolting applications.

Bolt Size	Item	A/F (mm)	ØA (mm)	C (mm)	ØD (mm)
M20	ZRW-M20-HV	32	21,34	1,32	23,98
M24	ZRW-M24-HV	41	25,35	1,32	27,99
M27	ZRW-M27-HV	46	28,35	2,11	32,00
M30	ZRW-M30-HV	50	31,34	1,83	35,00
M33	ZRW-M33-HV	55	34,52	1,75	38,02
M36	ZRW-M36-HV	60	37,52	1,75	41,02
M39	ZRW-M39-HV	65	40,51	2,24	44,98
M42	ZRW-M42-HV	70	43,51	2,24	47,98
M45	ZRW-M45-HV	75	46,51	2,74	51,99
M48	ZRW-M48-HV	80	49,50	2,74	54,99
M52	ZRW-M52-HV	85	53,70	3,25	60,20
M56	ZRW-M56-HV	90	57,71	3,25	64,21
M64	ZRW-M64-HV	100	65,71	3,73	73,18



HV WASHER DRIVER

Drive	A/F (mm)	Item
3/4"	36	DZAK-014-36MX
3/4"	41	DZAK-100-41MX
3/4"	46	DZAK-102-46MX
3/4"	50	DZAK-104-50MX
3/4"	55	DZAK-106-55MX
3/4"	60	DZAK-108-60MX
1"	41	DZAL-100-41MX
1"	46	DZAL-102-46MX
1"	50	DZAL-104-50MX
1"	55	DZAL-106-55MX
1"	60	DZAL-108-60MX
1"	65	DZAL-110-65MX
1"	70	DZAL-112-70MX
1"	75	DZAL-114-75MX
1"	80	DZAL-200-80MX
1 1/2"	60	DZAM-108-60MX
1 1/2"	65	DZAM-110-65MX
1 1/2"	70	DZAM-112-70MX
1 1/2"	75	DZAM-114-75MX
1 1/2"	80	DZAM-200-80MX
1 1/2"	85	DZAM-204-85MX
1 1/2"	95	DZAM-208-95MX
1 1/2"	105	DZAM-212-105MX
1 1/2"	85	DZAP-204-85MX
1 1/2"	95	DZAP-208-95MX
1 1/2"	105	DZAP-212-105MX

