

# SHAFT/BORE DIAMETER & RING SERIES REFERENCE

CONVERTIBLE PLIERS									
	PLIERS NO. TIP ANGLE			TIP SIZE (in.)	SHAFT DIAMETER (in.)	HOUSING/BORE DIAMETER (in.)	RETAINING RING MFG/RING SERIES		
	STRAIGHT	45°	90°				ROTOR CLIP®	TRUARC®	DASH NO.
<b>FIXED TIPS</b>	IR-38Q IR-3818C IR-38	IR-3845Q IR-3845	IR-3890Q IR-3890C IR-3890	.038	.250 to .672		SH, BSH	5100, 5101	-25 thru -66
					.500 to .781		SHI	5108	-50 thru -78
					.125 to .250		SHF	5555	-12 thru -25
						.375 to .562	HO, BHO	N5000, N5001	-37 thru -56
					.750 to 1	HOI	5008	-75 thru -100	
	IR-47Q IR-4718C IR-47	IR-4745Q IR-4745	IR-4790Q IR-4790C IR-4790	.047	.687 to .875		SH, BSH	5100, 5101	-68 thru -87
					.812 to 1		SHI	5108	-81 thru -100
					.312, .375		SHF	5555	-31, -37
						.625 to 1.023	HO, BHO	N5000, N5001	-62 thru -102
					1 to 1.023	VHO	N5002	-100 thru -102	
					1.062 to 1.375	HOI	5008	-106 thru -137	
	IR-70Q IR-7018C IR-70	IR-7045Q IR-7045	IR-7090Q IR-7090C IR-7090	.070	.938 to 1.438		SH, BSH	5100, 5101	-93 thru -143
					1 to 1.438		VSH	5102	-100 thru -143
					1.062 to 2		SHI	5108	-106 thru -200
					.438 to .750		SHF	5555	-43 thru -75
					1.062 to 1.75	HO, BHO, VHO	N5000, N5001, N5002	-106 thru -175	
					1.438 to 2	HOI	5008	-143 thru -200	
	IR-90Q IR-90	IR-9045Q IR-9045	IR-9090Q IR-9090	.090	1.5 to 3.5		SH, VSH	5100, 5102	-150 thru -350
					1.5 to 1.75		BSH	5101	-150 thru -175
					2.156 to 3.25		SHI	5108	-215 thru -325
					1.1812 to 3	HO, VHO	N5000, N5002	-181 thru -300	
				2.062 to 3	HOI	5008	-206 thru -300		
<b>UNIVERSAL CONVERTIBLE PLIERS</b>									
<b>REPLACEABLE TIPS</b>	IR-94	IR-94	IR-94	.024	.125		SH	5100	-12
					.156		BSH	5101	-15
					.188 to .236		VSH	5102	-18 thru -23
						.250 to .312	HO, BHO, VHO	N5000, N5001, N5002	-25 thru -31
	IR-94 IR-92	IR-94 IR-92	IR-94 IR-92	.038	.250 to .672		SH, BSH	5100, 5101	-25 thru -66
					.500 to .781		SHI	5108	-50 thru -78
					.125 to .250		SHF	5555	-12 thru -25
						.375 to .562	HO, BHO	N5000, N5001	-37 thru -56
					.750 to 1	HOI	5008	-75 thru -100	
	IR-94 IR-92	IR-94 IR-92	IR-94 IR-92	.047	.687 to .875		SH, BSH	5100, 5101	-68 thru -87
					.812 to 1		SHI	5108	-81 thru -100
					.312, .375		SHF	5555	-31, -37
						.625 to 1.023	HO, BHO	N5000, N5001	-62 thru -102
					1 to 1.023	VHO	N5002	-100 thru -102	
					1.062 to 1.375	HOI	5008	-106 thru -137	
	IR-92	IR-92	IR-92	.070	.938 to 1.438		SH, BSH	5100, 5101	-93 thru -143
					1 to 1.438		VSH	5102	-100 thru -143
					1.062 to 2		SHI	5108	-106 thru -200
					.438 to .750		SHF	5555	-43 thru -75
					1.062 to 1.75	HO, BHO, VHO	N5000, N5001, N5002	-106 thru -175	
				1.438 to 2	HOI	5008	-143 thru -200		

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