



DICIEMBRE 2025



TOLEDO®

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Aplicaciones



Acero



No Ferrosos

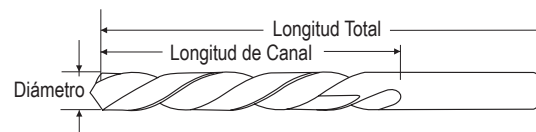


Hierro Fundido



Acero Inoxidable

Brocas Zanco Recto MRO Acero Alta Velocidad Fraccionales Uso General



Características



Aplicaciones



Clave	Descripción	Long. Canal Pulg.	mm	Long. Total Pulg.	mm	Empaque	Precio Unitario
HGR292698	1/32" (0.0312")	1/2	12.70	1-3/8	34.93	10	\$36.50
HGR292699	3/64" (0.0469")	3/4	19.05	1-3/4	44.45	10	\$34.70
HGR292700	1/16" (0.0625")	7/8	22.23	1-7/8	47.63	10	\$18.40
HGR292701	5/64" (0.0781")	1	25.40	2	50.80	10	\$18.40
HGR292702	3/32" (0.0938")	1-1/4	31.75	2-1/4	57.15	10	\$19.20
HGR292703	7/64" (0.1094")	1-1/2	38.10	2-5/8	66.68	10	\$19.20
HGR292704	1/8" (0.1250")	1-5/8	41.28	2-3/4	69.85	10	\$18.40
HGR292705	9/64" (0.1406")	1-3/4	44.45	2-7/8	73.03	10	\$20.70
HGR292706	5/32" (0.1562")	2	50.80	3-1/8	79.38	10	\$22.90
HGR292707	11/64" (0.1719")	2-1/8	53.98	3-1/4	82.55	10	\$25.80
HGR292708	3/16" (0.1875")	2-5/16	58.74	3-1/2	88.90	10	\$25.80
HGR292709	13/64" (0.2031")	2-7/16	61.91	3-5/8	92.08	10	\$35.50
HGR292710	7/32" (0.2188")	2-1/2	63.50	3-3/4	95.25	10	\$37.70
HGR292711	15/64" (0.2344")	2-5/8	66.68	3-7/8	98.43	10	\$41.40
HGR292712	1/4"-E (0.2500")	2-3/4	69.85	4	101.60	10	\$41.40
HGR292713	17/64" (0.2656")	2-7/8	73.03	4-1/8	104.78	10	\$55.40
HGR292714	9/32" (0.2812")	2-15/16	74.61	4-1/4	107.95	10	\$65.70
HGR292715	19/64" (0.2969")	3-1/16	77.79	4-3/8	111.13	5	\$69.50
HGR292716	5/16" (0.3125")	3-3/16	80.96	4-1/2	114.30	5	\$68.00
HGR292717	21/64" (0.3281")	3-5/16	84.14	4-5/8	117.48	5	\$79.00
HGR292718	11/32" (0.3438")	3-7/16	87.31	4-3/4	120.65	5	\$90.10
HGR292719	23/64" (0.3594")	3-1/2	88.90	4-7/8	123.83	5	\$102.60
HGR292720	3/8" (0.3750")	3-5/8	92.08	5	127.00	5	\$98.80
HGR292721	25/64" (0.3906")	3-3/4	95.25	5-1/8	130.18	5	\$117.40
HGR292722	13/32" (0.4062")	3-7/8	98.43	5-1/4	133.35	5	\$118.90
HGR292723	27/64" (0.4219")	3-15/16	100.01	5-3/8	136.53	5	\$130.70
HGR292724	7/16" (0.4375")	4-1/16	103.19	5-1/2	139.70	5	\$141.90
HGR292725	29/64" (0.4531")	4-3/16	106.36	5-5/8	142.88	5	\$164.70
HGR292726	15/32" (0.4688")	4-5/16	109.54	5-3/4	146.05	5	\$173.20
HGR292727	31/64" (0.4844")	4-3/8	111.13	5-7/8	149.23	5	\$178.00
HGR292728	1/2" (0.5000")	4-1/2	114.30	6	152.40	5	\$180.00
Milimétricas							
HGR290100	1.00 mm	.4724	12.0	1.3385	34	10	\$36.10
HGR290150	1.50 mm	.7086	18.0	1.5748	40	10	\$35.20
HGR290200	2.00 mm	.9449	24.0	1.9291	49	10	\$29.00
HGR290250	2.50 mm	1.1811	30.0	2.2441	57	10	\$29.00
HGR290300	3.00 mm	1.2992	33.0	2.4016	61	10	\$26.50
HGR290350	3.50 mm	1.5354	39.0	2.7559	70	10	\$28.20
HGR290400	4.00 mm	1.6929	43.0	2.9528	75	10	\$32.60
HGR290450	4.50 mm	1.8504	47.0	3.1496	80	10	\$33.80
HGR290500	5.00 mm	2.0472	52.0	3.3858	86	10	\$39.40
HGR290600	6.00 mm	2.2441	57.0	3.6614	93	10	\$45.30
HGR290650	6.50 mm	2.4803	63.0	3.9763	101	10	\$53.80
HGR290700	7.00 mm	2.717	69.0	4.291	109	10	\$62.40
HGR290750	7.50 mm	2.717	69.0	4.291	109	5	\$70.00
HGR290800	8.00 mm	2.953	75.0	4.606	117	5	\$78.90
HGR290850	8.50 mm	2.953	75.0	4.606	117	5	\$118.60
HGR290900	9.00 mm	3.189	81.0	4.921	125	5	\$109.10
HGR290950	9.50 mm	3.189	81.0	4.921	125	5	\$128.60
HGR291000	10.00 mm	3.425	87.0	5.236	133	5	\$125.60
HGR291050	10.50 mm	3.425	87.0	5.236	133	5	\$138.70
HGR291100	11.00 mm	3.700	94.0	5.591	142	5	\$161.20
HGR291150	11.50 mm	3.700	94.0	5.591	142	5	\$174.80
HGR291200	12.00 mm	3.976	101.0	5.945	151	5	\$193.00
HGR291300	13.00 mm	3.976	101.0	5.945	151	1	\$260.00
HGR291350	13.50 mm	4.251	108.0	6.299	160	1	\$408.00
HGR291400	14.00 mm	4.251	108.0	6.299	160	1	\$441.00
HGR291500	15.00 mm	4.488	114.0	6.654	169	1	\$519.00
HGR291600	16.00 mm	4.724	120.0	7.008	178	1	\$553.00
HGR291650	16.50 mm	4.921	125.0	7.244	184	1	\$752.00
HGR291700	17.00 mm	4.921	125.0	7.244	184	1	\$790.00

Juego de Brocas Fraccionales Zanco Recto



Clave	Descripción	Empaque	Precio Unitario
HGR292729	29 brocas 1/16"-1/2" x 1/64"	1	\$2,350.00
HGR290000	25 brocas 1 a 13 mm	1	\$2,680.00

Brocas Longitud Jobber Acero Alta Velocidad al Cobalto



Características

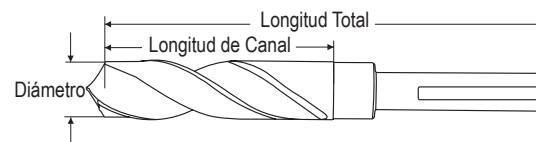


Aplicaciones



Clave	Descripción	Long. Canal		Long. Total		Empaque	Precio Unitario
		Pulg.	mm	Pulg.	mm		
HGR68344	1/16"	7/8	22.23	1-27/64	36.00	12	\$42.80
HGR68346	3/32"	1-1/4	31.75	2-1/4	50.80	12	\$51.30
HGR68351	1/8"	15/8	41.28	2-3/4	69.85	12	\$57.80
HGR68353	5/32"	2	50.80	3-1/8	79.38	12	\$62.50
HGR68355	3/16"	2-5/16	58.75	3-1/2	88.90	12	\$66.10
HGR68357	7/32"	2-1/2	63.50	3-3/4	95.25	12	\$87.30
HGR68359	1/4"	2-3/4	69.85	4	101.60	12	\$115.40
HGR68361	9/32"	2-15/16	74.63	4-1/4	107.95	12	\$152.30
HGR68363	5/16"	3-3/16	80.98	4-1/2	114.30	6	\$192.00
HGR68367	3/8"	3-5/8	92.08	5	127.00	6	\$278.00
HGR68371	7/16"	4-1/16	103.20	5-1/2	140.00	6	\$374.00
HGR68375	1/2"	4-1/2	114.30	6	152.00	6	\$557.00
Milimétricas							
HGR710100	M1	.472	12.00	1.339	34.03	10	\$71.10
HGR710200	M2	.945	24.00	1.929	49.00	10	\$57.20
HGR710300	M3	1.299	33.00	2.402	66.01	10	\$52.20
HGR710500	M5	2.047	52.00	3.386	86.00	10	\$77.80
HGR710600	M6	2.244	57.00	3.661	93.00	10	\$85.90
HGR710700	M7	2.717	69.00	4.291	109.00	10	\$120.20
HGR710800	M8	2.953	75.00	4.606	117.00	5	\$155.60
HGR710900	M9	3.189	81.00	4.921	125.00	5	\$215.00
HGR711100	M11	3.701	94.00	5.591	142.00	5	\$308.00
HGR711200	M12	3.976	101.00	5.945	151.00	5	\$362.00
HGR711300	M13	3.976	101.00	5.945	151.00	1	\$405.00
HGR711400	M14	4.252	108.00	6.299	160.00	1	\$869.00
HGR711500	M15	4.488	114.00	6.654	169.00	1	\$1,024.00
HGR711600	M16	4.724	120.00	7.008	178.00	1	\$1,089.00
HGR711800	M18	5.118	130.00	7.520	191.00	1	\$1,711.00
HGR712000	M20	5.511	140.00	8.0706	205.00	1	\$1,850.00

Brocas Acero Alta Velocidad con Zanco Reducido a 1/2"



Características

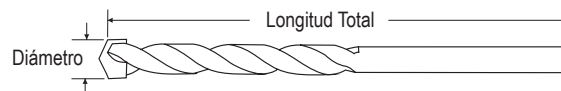


Aplicaciones



Clave	Descripción	Long. Canal		Long. Total		Empaque	Precio Unitario
		Pulg.	mm	Pulg.	mm		
HGR20732	1/2"	3-1/8	79.38	6	152.40	1	\$541.00
HGR20734	17/32"	3-1/8	79.38	6	152.40	1	\$420.00
HGR20736	9/16"	3-1/8	79.38	6	152.40	1	\$437.00
HGR20738	19/32"	3-1/8	79.38	6	152.40	1	\$511.00
HGR20740	5/8"	3-1/8	79.38	6	152.40	1	\$476.00
HGR20742	21/32"	3-1/8	79.38	6	152.40	1	\$529.00
HGR20744	11/16"	3-1/8	79.38	6	152.40	1	\$584.00
HGR20746	23/32"	3-1/8	79.38	6	152.40	1	\$649.00
HGR20748	3/4"	3-1/8	79.38	6	152.40	1	\$693.00
HGR20750	25/32"	3-1/8	79.38	6	152.40	1	\$781.00
HGR20751	13/16"	3-1/8	79.38	6	152.40	1	\$755.00
HGR20753	7/8"	3-1/8	79.38	6	152.40	1	\$853.00
HGR20755	15/16"	3-1/8	79.38	6	152.40	1	\$950.00
HGR20757	1"	3-1/8	79.38	6	152.40	1	\$1,050.00
HGR20758	1-1/16"	3-1/8	79.38	6	152.40	1	\$1,343.00
HGR20759	1-1/8"	3-1/8	79.38	6	152.40	1	\$1,305.00
HGR20761	1-1/4"	3-1/8	79.38	6	152.40	1	\$1,560.00
HGR20762	1-5/16"	3-1/8	79.38	6	152.40	1	\$3,380.00
HGR20763	1-3/8"	3-1/8	79.38	6	152.40	1	\$3,480.00
HGR20765	1-1/2"	3-1/8	79.38	6	152.40	1	\$3,770.00

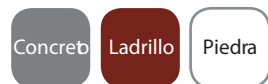
Brocas para Concreto



Características

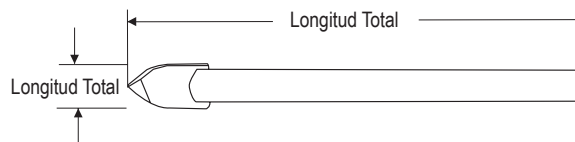


Aplicaciones



Clave	Descripción	Long. Total		Empaque	Precio Unitario
		Pulg.	mm		
HGR890304	1/8" x 3"	3	76.2	10	\$18.00
HGR890406	3/16" x 4"	4	101.6	10	\$17.10
HGR890408	1/4" x 4"	4	101.6	10	\$18.30
HGR890410	5/16" x 4"	4	101.6	10	\$26.60
HGR890412	3/8" x 4"	4	101.6	10	\$35.00
HGR890608	1/4" x 6"	6	152.4	10	\$30.30
HGR890610	5/16" x 6"	6	152.4	10	\$40.70
HGR890612	3/8" x 6"	6	152.4	5	\$45.90
HGR890614	7/16"	6	152.4	5	\$56.70
HGR890616	1/2" x 6"	6	152.4	5	\$62.50
HGR890620	5/8" x 6"	6	152.4	10	\$96.20
HGR890624	3/4" x 6"	6	152.4	10	\$184.00
HGR891308	1/4" x 12"	12	304.8	10	\$76.40
HGR891310	5/16" x 12"	12	304.8	10	\$82.30
HGR891312	3/8" x 12"	12	304.8	10	\$102.50
HGR891316	1/2" x 12"	12	304.8	10	\$118.30
HGR891320	5/8" x 12"	12	304.8	5	\$164.60
HGR891324	3/4" x 12"	12	304.8	5	\$251.00

Brocas para Vidrio y Azulejo



Características



Aplicaciones



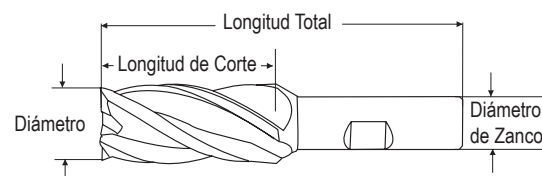
Clave	Descripción	Diámetro		Long. Total Pulg.	Empaque	Precio Unitario
		Decimal	mm			
HGR882504	1/8"	.1250	3.18	2-1/2	10	\$51.60
HGR882506	3/16"	.1875	4.76	2-1/2	10	\$53.30
HGR882508	1/4"	.2500	6.35	2-1/2	10	\$63.20
HGR882810	5/16"	.3125	7.94	2-3/4	5	\$78.40
HGR883112	3/8"	.3750	9.53	3-1/8	5	\$113.80

Juegos de Extractores



Clave	Descripción	Empaque	Precio Unitario
HGR21149	#1 AL #5	1	\$416.00
HGR21151	#1 AL #9	1	\$1,990.00

Cortadores Verticales Fraccionales con Corte al Centro



Características

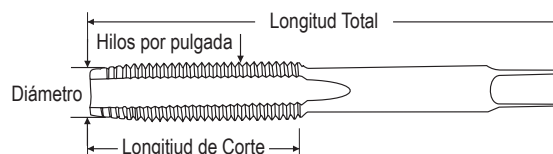


Aplicaciones



Clave	Descripción	Long. de Corte		Long. Total		No. de Canales	Empaque	Precio Unitario
		Pulg.	mm	Pulg.	mm			
HGR600412	1/8 x 3/8	3/8	9.53	2-5/16	58.74	4	1	\$220.00
HGR600612	3/16 x 3/8	5/8	15.88	2-7/16	61.92	4	1	\$220.00
HGR600812	1/4 x 3/8	3/4	19.05	2-1/2	63.50	4	1	\$220.00
HGR601012	5/16 x 3/8	3/4	19.05	2-1/2	63.50	4	1	\$220.00
HGR601212	3/8 x 3/8	3/4	19.05	2-1/2	63.50	4	1	\$220.00
HGR601616	1/2 x 1/2	1-1/4	31.75	3-1/4	82.55	4	1	\$400.00
HGR602020	5/8 x 5/8	1-5/8	41.28	3-3/8	85.73	4	1	\$655.00
HGR602424	3/4 x 3/4	1-5/8	41.28	3-7/8	98.43	4	1	\$897.00
Milimétricos								
HGR610412	4.00 mm	1/2	12.70	2-3/8	60.33	4	1	\$260.00
HGR610612	6.00 mm	5/8	15.88	2-7/16	61.92	4	1	\$260.00
HGR610812	8.00 mm	3/4	19.05	2-1/2	63.50	4	1	\$285.00
HGR611012	10.00 mm	1	25.40	2-11/16	68.26	4	1	\$328.00

Machuelos de acero al carbón



Características



Aplicaciones



Clave	Diámetro	Hilos por Pulgada	Longitud de Corte Pulgs	Longitud Total Pulgs	Diámetro Zanco	Empaque	Precio Unitario
HGR10788	1/8	NS-40	5/8	1-15/16	9/64	10	\$44.20
HGR10794	5/32	NS-32	3/4	2-1/8	11/64	10	\$44.20
HGR10796	5/32	NS-36	3/4	2-1/8	11/64	10	\$44.20
HGR10800	3/16	NS-24	7/8	2-3/8	3/16	10	\$45.50
HGR10803	3/16	NS-32	7/8	2-3/8	3/16	10	\$45.50
HGR10811	1/4	NC-20	1	2-1/2	1/4	10	\$44.70
HGR10814	1/4	NF-28	1	2-1/2	1/4	10	\$44.70
HGR10817	5/16	NC-18	1-1/8	2-23/32	5/16	5	\$56.60
HGR10820	5/16	NF-24	1-1/8	2-23/32	5/16	5	\$60.20
HGR10823	3/8	NC-16	1-1/4	2-15/16	5/16	5	\$71.10
HGR10826	3/8	NF-24	1-1/4	2-15/16	5/16	5	\$75.80
HGR10829	7/16	NC-14	1-7/16	3-5/32	3/8	5	\$83.70
HGR10832	7/16	NF-20	1-7/16	3-5/32	3/8	5	\$83.70
HGR10835	1/2	NC-13	1-21/32	3-3/8	23/64	5	\$90.60
HGR10838	1/2	NF-20	1-21/32	3-3/8	23/64	5	\$96.30
HGR10841	9/16	NC-12	1-21/32	3-19/32	27/64	3	\$138.50
HGR10844	9/16	NF-18	1-21/32	3-19/32	27/64	3	\$137.90
HGR10847	5/8	NC-11	1-13/16	3-13/16	7/16	3	\$154.30
HGR10850	5/8	NF-18	1-13/16	3-13/16	7/16	3	\$164.00
HGR10853	3/4	NC-10	2	4-1/4	19/32	3	\$203.00
HGR10856	3/4	NF-16	2	4-1/4	19/32	3	\$215.00
HGR10859	7/8	NC-9	2-7/32	4-11/16	11/16	1	\$265.00
HGR10862	7/8	NF-14	2-7/32	4-11/16	11/16	1	\$265.00
HGR10866	1	NC-8	2-1/2	5-1/8	13/16	1	\$326.00
HGR10870	1	NF-12	2-1/2	5-1/8	13/16	1	\$326.00
HGR10873	1	NS-14	2-1/2	5-1/8	13/16	1	\$343.00
HGR10876	1-1/8	NC-7	2-9/16	5-7/16	57/64	1	\$513.00
HGR10879	1-1/8	NF-12	2-9/16	5-7/16	57/64	1	\$513.00
HGR10882	1-1/4	NC-7	2-9/16	5-3/4	1-1/16	1	\$616.00
HGR10885	1-1/4	NF-12	2-9/16	5-3/4	1-1/16	1	\$616.00
HGR10888	1-3/8	NC-6	6-1/2	3	1-1/8	1	\$835.00
HGR10891	1-3/8	NF-12	6-1/2	3	1-1/8	1	\$835.00
HGR10894	1-1/2	NC-6	6-3/8	3	1-1/4	1	\$835.00
HGR10897	1-1/2	NF-12	6-3/8	3	1-1/4	1	\$835.00

Machuelos de acero al carbón

Características



Aplicaciones



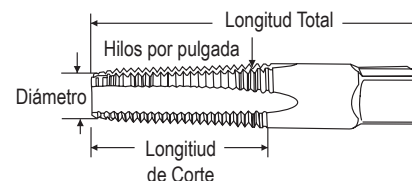
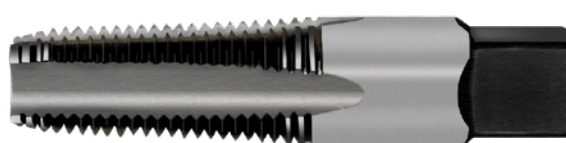
Clave	Diámetro	Hilos por Pulgada	Longitud de Corte Pulgs	Longitud Total Pulgs	Diámetro Zanco	Empaque	Precio Unitario
HGR307660	M3	0.50	5/8	1-15/16	1/8	10	\$68.60
HGR307692	M4	0.70	3/4	2-1/8	1/64	10	\$70.60
HGR307725	M5	0.80	7/8	2-3/8	3/16	10	\$80.00
HGR307726	M5	0.90	7/8	2-3/8	3/16	10	\$80.00
HGR307756	M6	1.00	1	2-1/2	1/4	10	\$82.80
HGR307776	M7	1.00	1-1/8	2-23/32	9/32	10	\$89.50
HGR307800	M8	1.25	1-1/8	2-23/32	21/64	5	\$101.80
HGR307814	M9	1.25	1-1/4	2-15/16	23/64	5	\$114.30
HGR307848	M10	1.50	1-1/4	2-15/16	13/32	5	\$127.60
HGR307822	M10	0.75	1-1/4	2-15/16	13/32	5	\$127.60
HGR307829	M10	1.00	1-1/4	2-15/16	13/32	5	\$127.60
HGR307840	M10	1.25	1-1/4	2-15/16	13/32	5	\$127.60
HGR307858	M11	1.50	1-7/16	3-5/32	5/16	5	\$146.40
HGR307868	M12	1.00	1-21/32	3-3/8	3/8	5	\$176.00
HGR307875	M12	1.25	1-21/32	3-3/8	3/8	5	\$176.00
HGR307878	M12	1.50	1-21/32	3-3/8	3/8	5	\$176.00
HGR307888	M12	1.75	1-21/32	3-3/8	3/8	5	\$176.00
HGR307915	M14	1.25	1-1/4	3-1/32	27/64	3	\$234.00
HGR307918	M14	1.50	1-1/4	3-1/32	27/64	3	\$234.00
HGR307928	M14	2.00	1-1/4	3-1/32	27/64	3	\$234.00
HGR307975	M16	1.00	1-3/4	3	31/64	3	\$249.00
HGR307978	M16	2.00	1-3/4	3-13/16	31/64	3	\$249.00
HGR308010	M18	1.50	1-3/16	3	17/32	1	\$375.00
HGR308038	M18	2.50	1-3/16	3	17/32	1	\$375.00
HGR308050	M20	1.00	2	4-1/4	19/32	1	\$459.00
HGR308078	M20	2.50	2	4-1/4	19/32	1	\$459.00
HGR308111	M22	1.50	2-3/16	4-5/8	11/16	1	\$465.00
HGR308118	M22	2.50	2-3/16	4-5/8	11/16	1	\$465.00
HGR308151	M24	1.50	2-3/8	4-15/64	23/32	1	\$540.00
HGR308158	M24	3.00	2-1/4	4-3/4	47/64	1	\$540.00
HGR308238	M27	3.00	2-1/2	5-1/8	51/64	1	\$762.00
HGR308261	M30	1.50	2-9/16	5-7/16	57/64	1	\$828.00
HGR308315	M30	2.00	2-9/16	5-7/16	57/64	1	\$828.00
HGR308318	M30	3.50	2-9/16	5-7/16	57/64	1	\$828.00
HGR308378	M33	3.50	2-1/2	5-3/4	1-1/16	1	\$1,246.00
HGR308428	M36	4.00	3	6-1/8	1-1/8	1	\$1,627.00

Machuelos de acero al carbón NPT

Características



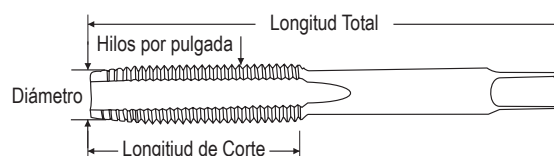
Aplicaciones



Clave	Diámetro	Hilos por Pulgada	Longitud de Corte Pulgs	Longitud Total Pulgs	Diámetro Zanco	Empaque	Precio Unitario
HGR10899	1/8	27	3/4	2-1/8	7/16	5	\$80.40
HGR10900	1/4	18	1-1/6	2-7/16	9/16	5	\$120.50
HGR10901	3/8	18	1-1/16	2-9/16	23/32	3	\$166.60
HGR10902	1/2	14	1-3/8	3-1/8	11/16	3	\$377.00
HGR10903	3/4	14.0	1-3/8	3-1/4	29/32	1	\$449.00
HGR10904	1	11.5	1-3/4	3-1/4	1-1/8	1	\$696.00
HGR10905	1-1/4	11.5	1-5/8	4	1-5/16	1	\$1,095.00
HGR10906	1-1/2	11.5	1-3/4	4-1/4	1-5/16	1	\$1,830.00

Juegos de Machuelos de acero al carbón

Set de 3 piezas: un cónico, un semi cónico y un recto.



Características



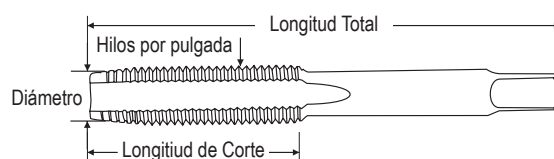
Aplicaciones



Clave	Diámetro	Hilos por Pulgada	Longitud de Corte Pulgs	Longitud Total Pulgs	Diámetro Zanco	Empaque	Precio Unitario
HGR107883	1/8	NS-40	5/8	1-15/16	9/64	1	\$129.70
HGR107913	1/8	NS-44	5/8	1-15/16	9/64	1	\$129.70
HGR107943	5/32	NS-32	3/4	2-1/8	11/64	1	\$129.70
HGR107963	5/32	NS-36	3/4	2-1/8	11/64	1	\$129.70
HGR108003	3/16	NS-24	7/8	2-3/8	3/16	1	\$134.90
HGR108033	3/16	NS-32	7/8	2-3/8	3/16	1	\$143.40
HGR108113	1/4	NC-20	1	2-1/2	1/4	1	\$130.50
HGR108143	1/4	NF-28	1	2-1/2	1/4	1	\$138.70
HGR108173	5/16	NC-18	1-1/8	2-23/32	5/16	1	\$170.30
HGR108203	5/16	NF-24	1-1/8	2-23/32	5/16	1	\$181.00
HGR108233	3/8	NC-16	1-1/4	2-15/16	5/16	1	\$211.00
HGR108263	3/8	NF-24	1-1/4	2-15/16	5/16	1	\$211.00
HGR108293	7/16	NC-14	1-7/16	3-5/32	3/8	1	\$236.00
HGR108323	7/16	NF-20	1-7/16	3-5/32	3/8	1	\$251.00
HGR108353	1/2	NC-13	1-21/32	3-3/8	23/64	1	\$269.00
HGR108383	1/2	NF-20	1-21/32	3-3/8	23/64	1	\$286.00
HGR108413	9/16	NC-12	1-21/32	3-19/32	27/64	1	\$422.00
HGR108443	9/16	NF-18	1-21/32	3-19/32	27/64	1	\$422.00
HGR108473	5/8	NC-11	1-13/16	3-13/16	7/16	1	\$493.00
HGR108503	5/8	NF-18	1-13/16	3-13/16	7/16	1	\$493.00
HGR108533	3/4	NC-10	2	4-1/4	19/32	1	\$646.00
HGR108563	3/4	NF-16	2	4-1/4	19/32	1	\$608.00
HGR108593	7/8	NC-9	2-7/32	4-11/16	11/16	1	\$830.00
HGR108623	7/8	NF-14	2-7/32	4-11/16	11/16	1	\$830.00
HGR108663	1	NC-8	2-1/2	5-1/8	13/16	1	\$1,022.00
HGR108703	1	NF-12	2-1/2	5-1/8	13/16	1	\$1,022.00
HGR108733	1	NS-14	2-1/2	5-1/8	13/16	1	\$1,098.00

Juegos de Machuelos de acero al carbón

Set de 3 piezas: un cónico, un semi cónico y un recto



Características



Aplicaciones

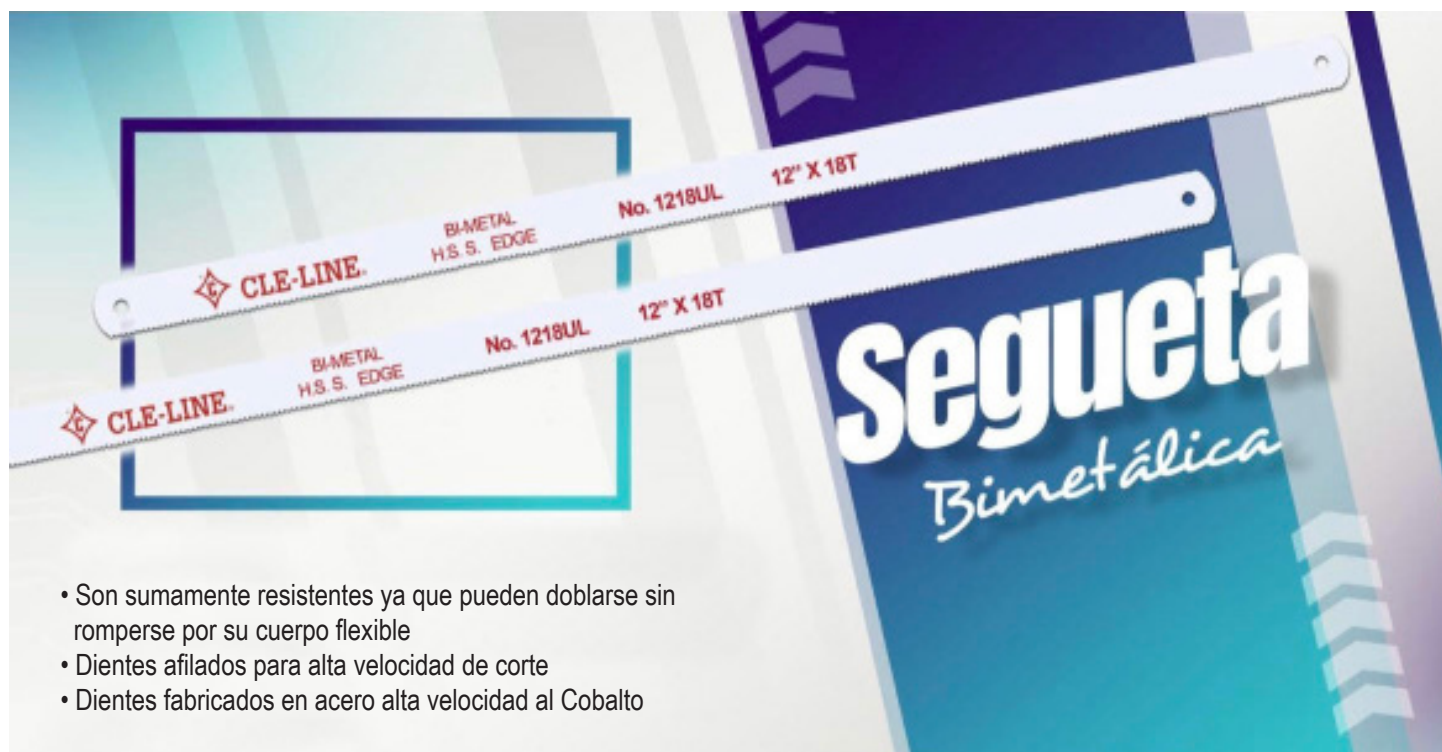


Clave	Diámetro	Hilos por Pulgada	Longitud de Corte Pulgs	Longitud Total Pulgs	Diámetro Zanco	Empaque	Precio Unitario
HGR3076603	M3	0.50	5/8	1-15/16	1/8	1	\$206.00
HGR3076923	M4	0.70	3/4	2-1/8	1/64	1	\$206.00
HGR3077253	M5	0.80	7/8	2-3/8	3/16	1	\$238.00
HGR3077563	M6	1.00	1	2-1/2	1/4	1	\$249.00
HGR3077763	M7	1.00	1-1/8	2-23/32	9/32	1	\$269.00
HGR3078003	M8	1.25	1-1/8	2-23/32	21/64	1	\$305.00
HGR3078143	M9	1.25	1-1/4	2-15/16	23/64	1	\$343.00
HGR3078223	M10	0.75	1-1/4	2-15/16	13/32	1	\$383.00
HGR3078293	M10	1.00	1-1/4	2-15/16	13/32	1	\$383.00
HGR3078403	M10	1.25	1-1/4	2-15/16	13/32	1	\$383.00
HGR3078483	M10	1.50	1-1/4	2-15/16	13/32	1	\$383.00
HGR3078683	M12	1.00	1-21/32	3-3/8	3/8	1	\$529.00
HGR3078753	M12	1.25	1-21/32	3-3/8	3/8	1	\$529.00
HGR3078783	M12	1.50	1-21/32	3-3/8	3/8	1	\$529.00
HGR3078883	M12	1.75	1-21/32	3-3/8	3/8	1	\$529.00
HGR3079153	M14	1.25	1-1/4	3-1/32	27/64	1	\$702.00
HGR3079183	M14	1.50	1-1/4	3-1/32	27/64	1	\$702.00
HGR3079283	M14	2.00	1-1/4	3-1/32	27/64	1	\$702.00
HGR3079783	M16	2.00	1-3/4	3-13/16	31/64	1	\$747.00
HGR3080103	M18	1.50	1-3/16	3	17/32	1	\$1,017.00
HGR3080383	M18	2.50	1-3/16	3	17/32	1	\$1,017.00
HGR3080783	M20	2.50	2	4-1/4	19/32	1	\$1,378.00
HGR3081113	M22	1.50	2-3/16	4-5/8	11/16	1	\$1,396.00
HGR3081183	M22	2.50	2-3/16	4-5/8	11/16	1	\$1,396.00
HGR3081513	M24	1.50	2-3/8	4-15/64	23/32	1	\$1,621.00
HGR3081583	M24	3.00	2-1/4	4-3/4	47/64	1	\$1,621.00
HGR3082613	M30	1.50	2-9/16	5-7/16	57/64	1	\$2,490.00
HGR3083153	M30	2.00	2-9/16	5-7/16	57/64	1	\$2,490.00
HGR3083183	M30	3.50	2-9/16	5-7/16	57/64	1	\$2,490.00
HGR3084283	M36	4.00	3	6-1/8	1-1/8	1	\$2,780.00

Seguetas Bimetálicas

Las seguetas Cle-Line cuentan con dientes fabricados en acero alta velocidad con un 8% de Cobalto que mejora la resistencia al calor que se genera durante el corte, puede ser utilizada para cortar metales, madera y plásticos.

Son sumamente resistentes ya que pueden doblarse sin romperse por su cuerpo flexible, con 24 dientes para corte fino y 18 dientes para cortes rápidos, pueden usarse para arco de 12”.



- Son sumamente resistentes ya que pueden doblarse sin romperse por su cuerpo flexible
- Dientes afilados para alta velocidad de corte
- Dientes fabricados en acero alta velocidad al Cobalto

Características

M42
Cobalto

Aplicaciones

P

N

Clave	Descripción	Empaque	Precio Unitario
HGR1218B	18 Dientes por Pulg.	100	\$23.90
HGR1224B	24 Dientes por Pulg.	100	\$23.90

Sierra Copa Bimetálica



Clave	Diámetro pulg	mm	Empaque	Precio Unitario
HGR25000	9/16	14	1	\$216.00
HGR26121	5/8	16	1	\$162.40
HGR25002	11/16	17	1	\$162.40
HGR26113	3/4	19	1	\$162.40
HGR25004	-	20	1	\$162.40
HGR26105	13/16	21	1	\$162.40
HGR25006	7/8	22	1	\$162.40
HGR25007	15/16	24	1	\$162.40
HGR26101	1	25	1	\$170.80
HGR25009	1-1/16	27	1	\$170.80
HGR26103	1-1/8	29	1	\$170.80
HGR25011	1-3/16	30	1	\$172.90
HGR25012	1-1/4	32	1	\$172.90
HGR25013	1-5/16	33	1	\$172.90
HGR25014	1-3/8	35	1	\$185.00
HGR25015	1-7/16	37	1	\$185.00
HGR25016	1-1/2	38	1	\$185.00
HGR25017	1-9/16	40	1	\$185.00
HGR25018	1-5/8	41	1	\$185.00
HGR26104	1-11/16	43	1	\$185.00
HGR26107	1-3/4	44	1	\$227.00
HGR25021	-	45	1	\$227.00
HGR25022	1-13/16	46	1	\$227.00
HGR25023	1-7/8	48	1	\$227.00
HGR25024	-	50	1	\$227.00
HGR25025	2	51	1	\$227.00
HGR25026	2-1/16	52	1	\$283.00
HGR25027	2-1/8	54	1	\$283.00
HGR25028	-	55	1	\$283.00

Clave	Diámetro pulg	mm	Empaque	Precio Unitario
HGR25029	2-1/4	57	1	\$283.00
HGR25030	2-5/16	59	1	\$283.00
HGR25031	2-3/8	60	1	\$283.00
HGR25032	2-1/2	64	1	\$302.00
HGR25033	2-9/16	65	1	\$302.00
HGR26111	2-5/8	67	1	\$302.00
HGR25035	-	68	1	\$302.00
HGR25036	2-3/4	70	1	\$302.00
HGR25037	2-7/8	73	1	\$302.00
HGR25038	-	75	1	\$312.00
HGR25039	3	76	1	\$312.00
HGR25040	3-1/8	79	1	\$317.00
HGR26115	3-1/4	83	1	\$337.00
HGR25042	3-3/8	86	1	\$349.00
HGR25043	3-1/2	89	1	\$363.00
HGR25044	3-5/8	92	1	\$377.00
HGR25045	3-3/4	95	1	\$431.00
HGR25046	3-7/8	98	1	\$454.00
HGR25047	-	100	1	\$474.00
HGR25048	4	102	1	\$474.00
HGR25049	4-1/8	105	1	\$518.00
HGR25050	4-1/4	108	1	\$674.00
HGR25051	4-3/8	111	1	\$804.00
HGR25052	4-1/2	114	1	\$933.00
HGR26119	4-3/4	121	1	\$1,037.00
HGR25054	5	127	1	\$1,149.00
HGR25055	5-1/2	140	1	\$1,372.00
HGR25056	5-3/4	146	1	\$1,489.00
HGR25057	6	152	1	\$1,606.00

Juego Sierra Copa Bimetálica



Clave	Juego	Piezas por empaque	Precio Unitario
HGRK01	Juego de 7 Pzas. Mantenimiento	Incluye un mandril y un adaptador 5 Sierras Copa: 7/8, 1", 1-1/8, 1-1/4, 1-1/2	\$1,468.00
HGRK02	Juego de 9 Pzas. Cerrajero	Incluye dos mandriles y un adaptador 6 Sierras Copa: 7/8, 1", 1-1/4, 1-1/2, 1-3/4, 2-1/8	\$1,900.00
HGRK03	Juego de 9 Pzas. Plomero	Incluye dos mandriles y un adaptador 6 Sierras Copa: 3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2-1/4	\$1,910.00
HGRK04	Juego de 9 Pzas. Electricista	Incluye dos mandriles y un adaptador 6 Sierras Copa: 7/8, 1-1/8, 1-3/8, 1-3/4, 2", 2-1/2	\$1,970.00
HGRK05	Juego de 9 Pzas. Electricista mm	Incluye dos mandriles y un adaptador 6 Sierras Copa: 16mm, 20mm, 25mm, 32mm, 40mm, 51mm	\$1,900.00
HGRK06	Juego de 13 Pzas. Mantenimiento en General	Incluye dos mandriles, una broca piloto y un adaptador 9 Sierras Copa: 3/4, 7/8, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2", 2-1/4, 2-1/2"	\$2,970.00

Mandril



HGR17965



HGR17970



HGR17967

Clave	Rango	Zanco	Empaque	Precio Unitario
HGR17965	9/16 a 1-3/16	1/4 Redondo	1	\$281.00
HGR17967	9/16 a 1-3/16	3/8 Hexagonal	1	\$288.00
HGR17970	1-1/4 a 6	7/16 Hexagonal QC	1	\$407.00