

# IRWIN® HERRAMIENTAS



PROVEDORA GENERAL  
DE TORNILLOS  
S.A. DE C.V.

## LLAVES HEXAGONALES

### Llaves Hexagonales "L" Cortas SAE



Clave	Descripción	Empaque	Precio Unitario
HIR10547	.050	10	\$6.30
HIR10548	1/16	10	\$3.40
HIR10549	5/64	10	\$3.40
HIR10550	3/32	10	\$4.70
HIR10551	7/64	10	\$6.40
HIR10552	1/8	10	\$5.20
HIR10553	9/64	10	\$5.20
HIR10554	5/32	10	\$6.30
HIR10555	3/16	10	\$6.30
HIR10556	7/32	10	\$8.60
HIR10557	1/4	10	\$10.10
HIR10558	5/16	5	\$15.60
HIR10559	3/8	5	\$20.30
HIR10560	7/16	1	\$34.30
HIR10561	1/2	1	\$45.20
HIR10562	9/16	1	\$86.50
HIR10563	5/8	1	\$102.10
HIR10564	3/4	1	\$153.60
*HIR10565	7/8	1	\$304.80
*HIR10566	1	1	\$385.10

\* Por discontinuar

### Llaves Hexagonales "L" Cortas Métricas



Clave	Descripción	Empaque	Precio Unitario
HIR10567	1.5 MM	10	\$3.40
HIR10568	2.0 MM	10	\$3.80
HIR10569	2.5 MM	10	\$4.70
HIR10570	3.0 MM	10	\$5.20
HIR10571	4.0 MM	10	\$6.30
HIR10572	5.0 MM	10	\$7.80
HIR10573	6.0 MM	10	\$10.10
HIR10574	7.0 MM	5	\$20.30
HIR10575	8.0 MM	5	\$15.60
HIR10576	9.0 MM	5	\$30.40
HIR10577	10.0 MM	5	\$23.40
HIR10578	12.0 MM	1	\$40.50
HIR10579	14.0 MM	1	\$86.50
HIR10580	17.0 MM	1	\$120.00
HIR14907	19.0 MM	1	\$249.40

## BROCAS PARA METAL

### Brocas de Zanco Recto Fraccionales

Acero de Alta Velocidad  
NORMA ANSI B94.11JL. Punta de 118° en cruz. Corte hacia la derecha.  
Para perforar todo tipo de hierro y aceros no endurecidos.



Clave	Descripción	Empaque	Precio Unitario
HIR60701	1/64"	10	\$42.40
HIR60702	1/32"	10	\$23.30
HIR60703	3/64"	10	\$22.40
HIR60704	1/16"	10	\$13.30
HIR60705	5/64"	10	\$13.30
HIR60706	3/32"	10	\$14.10
HIR60707	7/64"	10	\$14.10
HIR60708	1/8"	10	\$13.30
HIR60709	9/64"	10	\$14.90
HIR60710	5/32"	10	\$16.60
HIR60711	11/64"	10	\$19.10
HIR60712	3/16"	10	\$19.10
HIR60713	13/64"	10	\$25.80
HIR60714	7/32"	10	\$27.40
HIR60715	15/64"	10	\$29.90
HIR60716	1/4"	10	\$29.10
HIR60717	17/64"	10	\$40.70
HIR60718	9/32"	5	\$48.20
HIR60719	19/64"	5	\$50.70
HIR60720	5/16"	5	\$49.80
HIR60721	21/64"	5	\$57.30
HIR60722	11/32"	5	\$65.60
HIR60723	23/64"	5	\$74.70
HIR60724	3/8"	5	\$72.30
HIR60725	25/64"	5	\$85.60
HIR60726	13/32"	5	\$86.40
HIR60727	27/64"	5	\$94.70
HIR60728	7/16"	5	\$103.00
HIR60729	29/64"	5	\$119.60
HIR60730	15/32"	5	\$126.20
HIR60731	31/64"	5	\$129.60
HIR60732	1/2"	5	\$129.60
HIR60734	17/32"	1	\$338.00
HIR60736	9/16"	1	\$382.00
* HIR60738	19/32"	1	\$401.90
* HIR60739	39/64"	1	\$448.40
HIR60740	5/8"	1	\$438.50
* HIR60742	21/32"	1	\$492.50
* HIR60743	43/64"	1	\$544.80

\* Por descontinuar

### Juego de Brocas de Zanco Recto



Clave	Descripción	Precio Unitario
HIR10848	15 brocas (1/16- 3/8)	\$826.30
HIR01520	7 brocas (1/16-1/4)	\$183.50

### Brocas de Zanco Recto Largo (6") Fraccionales

Acero de Alta Velocidad  
NORMA NAS 907  
6" de largo tipo aviación. Alcanza profundidades difíciles.  
Para pasar cables y alambres. Punta de 135° split point.



Clave	Descripción	Empaque	Precio Unitario
HIR66604	1/16"	6	\$55.70
HIR66605	5/64"	6	\$55.70
HIR66606	3/32"	6	\$55.70
HIR66607	7/64"	6	\$59.00
HIR66608	1/8"	6	\$65.60
HIR66609	9/64"	6	\$68.90
HIR66610	5/32"	6	\$68.90
HIR66611	11/64"	6	\$87.20
HIR66612	3/16"	6	\$87.20
HIR66613	13/64"	6	\$89.70
HIR66614	7/32"	6	\$107.10
HIR66615	15/64"	6	\$131.20
HIR66616	1/4"	6	\$131.20
HIR66617	17/64"	6	\$140.40
HIR66618	9/32"	6	\$157.00
HIR66619	19/64"	6	\$165.30
HIR66620	5/16"	6	\$165.30
HIR66621	21/64"	6	\$208.40
HIR66622	11/32"	6	\$208.40
* HIR66623	23/64"	6	\$215.10
HIR66624	3/8"	6	\$299.00
HIR66625	25/64"	6	\$301.50
* HIR66626	13/32"	6	\$256.90
HIR66627	27/64"	6	\$316.40
* HIR66628	7/16"	6	\$333.80
* HIR66630	15/32"	6	\$289.50
HIR66632	1/2"	6	\$368.70

\* Por descontinuar

### Brocas de Zanco Recto Largo (12") Fraccionales

Acero de Alta Velocidad  
NORMA NAS 907  
12" de largo tipo aviación. Alcanza profundidades difíciles.  
Para pasar cables y alambres. Punta de 135° split point.



Clave	Descripción	Empaque	Precio Unitario
HIR61204	1/16"	6	\$62.30
HIR61206	3/32"	6	\$78.10
HIR61208	1/8"	6	\$92.20
HIR61210	5/32"	6	\$106.30
HIR61212	3/16"	6	\$166.90
HIR61214	7/32"	6	\$212.60
HIR61216	1/4"	6	\$232.50
HIR61218	9/32"	6	\$240.80
HIR61220	5/16"	6	\$334.70
HIR61222	11/32"	6	\$356.30
HIR61224	3/8"	6	\$386.20
HIR61226	13/32"	6	\$406.10
HIR61228	7/16"	6	\$560.60
HIR61232	1/2"	6	\$612.90

### Brocas de Zanco Recto en Acero al Cobalto Fraccionales

NORMA NAS 907 - TIP9J. Punta de 135° split point.  
Para trabajo pesado. Corte hacia la derecha. Perfora titanio y acero inoxidable.  
Perfora profundidades hasta 3 veces su diámetro.  
Materiales duros. alta tenacidad.



Clave	Descripción	Empaque	Precio Unitario
HIR63104	1/16"	12	\$17.90
HIR63106	3/32"	12	\$22.00
HIR63108	1/8"	12	\$33.40
HIR63110	5/32"	12	\$44.00
HIR63112	3/16"	12	\$57.90
HIR63114	7/32"	12	\$59.50
HIR63116	1/4"	12	\$83.90
HIR63118	9/32"	6	\$105.90
HIR63120	5/16"	6	\$136.10
HIR63122	11/32"	6	\$178.50
HIR63124	3/8"	6	\$209.50
HIR63126	13/32"	6	\$255.90
HIR63128	7/16"	6	\$326.80
HIR63130	15/32"	6	\$368.40
HIR63132	1/2"	6	\$438.50

### Brocas de Zanco Recto con Recubrimiento de Nitruro de Titanio Fraccionales

NORMA DIN 338 N. Angulo de punta 118° de uso general.  
Reduce la fricción y el acabado es muy duro. Aproximadamente 80 Rc ideal para trabajos de producción o barrenados repetitivos. Acabado nitruro de titanio



Clave	Descripción	Empaque	Precio Unitario
HIR63706	3/32"	10	\$51.30
HIR63708	1/8"	10	\$66.10
HIR63710	5/32"	10	\$67.60
HIR63712	3/16"	10	\$76.60
HIR63714	7/32"	10	\$88.00
HIR63716	1/4"	10	\$95.30
* HIR63718	9/32"	5	\$138.50
HIR63720	5/16"	5	\$150.80
* HIR63722	11/32"	5	\$181.70
HIR63724	3/8"	5	\$210.30
* HIR63726	13/32"	5	\$244.50
HIR63728	7/16"	5	\$285.20
* HIR63730	15/32"	5	\$335.80
HIR63732	1/2"	5	\$372.40

\* Por descontinuar

## MACHUELOS

### Machuelos Semicónicos Numéricos



Clave	Descripción	Empaque	Precio Unitario
HIR1102	0 - 80 NF	5	\$78.90
* HIR1104	1 - 64 NC	5	\$64.60
HIR1106	2 - 56 NC	5	\$78.90
* HIR1107	2 - 64 NF	5	\$64.60
HIR1108	3 - 48 NC	5	\$78.90
HIR1109	3 - 56 NF	5	\$78.90
HIR1112	4 - 40 NC	5	\$78.90
HIR1113	4 - 48 NF	5	\$78.90
HIR1116	5 - 40 NC	5	\$78.90
HIR1117	5 - 44 NF	5	\$78.90
HIR1118	6 - 32 NC	5	\$78.90
HIR1119	6 - 36 NS	5	\$78.90
HIR1120	6 - 40 NF	5	\$78.90
* HIR1121	6 - 48 NS	5	\$64.60
HIR1124	8 - 32 NC	5	\$78.90
HIR1125	8 - 36 NF	5	\$78.90
HIR1128	10 - 24 NC	5	\$78.90
HIR1131	10 - 32 NF	5	\$78.90
HIR1132	12 - 24 NC	5	\$78.90
HIR1133	12 - 28 NF	5	\$78.90
* HIR1134	12 - 32 NEF	5	\$64.60
HIR1135	14 - 20 NS	5	\$78.90
HIR1136	14 - 24 NS	5	\$78.90

\* Por discontinuar

### Jgo. de 3 Pzs. de Machuelos Fraccionales



Clave	Descripción	Empaque	Precio Unitario
HIR2606	1/8" - 40 NS	1	\$219.30
HIR2607	1/8" - 44 NS	1	\$219.30
HIR2610	5/32" - 32 NS	1	\$219.70
HIR2611	5/32" - 36 NS	1	\$219.70
HIR2612	3/16" - 24 NS	1	\$220.10
HIR2613	3/16" - 32 NS	1	\$220.20
HIR2620	1/4" - 20 NC	1	\$168.90
HIR2623	1/4" - 28 NF	1	\$168.90
HIR2627	5/16" - 18 NC	1	\$181.90
HIR2629	5/16" - 24 NF	1	\$192.70
HIR2634	3/8" - 16 NC	1	\$225.10
HIR2636	3/8" - 24 NF	1	\$225.10
HIR2639	7/16" - 14 NC	1	\$258.70
HIR2640	7/16" - 20 NF	1	\$267.40
HIR2644	1/2" - 13 NC	1	\$369.30
HIR2645	1/2" - 20 NF	1	\$369.90
HIR2648	9/16" - 12 NC	1	\$450.10
HIR2649	9/16" - 18NF	1	\$450.10
HIR2652	5/8" - 11 NC	1	\$526.50
HIR2654	5/8" - 18 NF	1	\$526.50
HIR2658	3/4" - 10 NC	1	\$690.10
HIR2660	3/4" - 16 NF	1	\$648.60
HIR2661	7/8" - 9 NC	1	\$885.30
HIR2663	7/8" - 14 NF	1	\$885.30
HIR2665	1" - 8 NC	1	\$1,090.40
HIR2666	1" - 12 NF	1	\$1,090.40
HIR2667	1" - 14 NS	1	\$1,170.90

### Jgo. de 3 Pzs. de Machuelos Métricos



Clave	Descripción	Empaque	Precio Unitario
HIR2712	3.0 - 0.50	1	\$219.30
HIR2722	5.0 - 0.80	1	\$220.20
HIR2727	6.0 - 1.00	1	\$185.30
HIR2731	7.0 - 1.00	1	\$279.90
HIR2733	8.0 - 1.00	1	\$294.80
HIR2734	8.0 - 1.25	1	\$294.80
HIR2738	10.0 - 1.00	1	\$304.80
HIR2739	10.0 - 1.25	1	\$304.80
HIR2740	10.0 - 1.50	1	\$304.80
HIR2742	12.0 - 1.25	1	\$508.20
HIR2744	12.0 - 1.75	1	\$508.20
HIR2752	14.0 - 2.00	1	\$532.30

### Machuelos Semicónicos Métricos



Acero al Carbón

Clave	Descripción	Empaque	Precio Unitario
HIR1712	3.0 - 0.50	5	\$69.80
HIR1713	3.0 - 0.60	5	\$69.80
HIR1717	4.0 - 0.70	5	\$72.30
HIR1718	4.0 - 0.75	5	\$72.30
HIR1722	5.0 - 0.80	5	\$81.40
HIR1723	5.0 - 0.90	5	\$81.40
HIR1727	6.0 - 1.00	5	\$83.90
HIR1729	6.3 - 1.00	5	\$91.40
HIR1731	7.0 - 1.00	5	\$91.40
HIR1733	8.0 - 1.00	5	\$103.00
HIR1734	8.0 - 1.25	5	\$103.00
HIR1735	9.0 - 0.75	5	\$126.20
HIR1736	9.0 - 1.00	5	\$126.20
HIR1737	9.0 - 1.25	5	\$126.20
HIR1738	10.0 - 1.00	5	\$129.60
HIR1739	10.0 - 1.25	5	\$129.60
HIR1740	10.0 - 1.50	5	\$129.60
HIR1741	11.0 - 1.50	5	\$138.70
HIR1742	12.0 - 1.25	5	\$179.40
HIR1743	12.0 - 1.50	5	\$179.40
HIR1744	12.0 - 1.75	5	\$179.40
HIR1749	14.0 - 1.25	1	\$237.50
HIR1750	14.0 - 1.50	1	\$237.50
HIR1752	14.0 - 2.00	1	\$237.50
HIR1754	16.0 - 1.00	1	\$253.30
HIR1755	16.0 - 1.50	1	\$253.30
HIR1756	16.0 - 2.00	1	\$253.30
HIR1759	18.0 - 1.50	1	\$344.70
HIR1761	18.0 - 2.50	1	\$344.70
HIR1764	20.0 - 2.50	1	\$466.70
HIR1765	22.0 - 1.50	1	\$472.50
HIR1768	24.0 - 2.00	1	\$548.90
HIR1769	24.0 - 3.00	1	\$548.90