

# IRWIN®

## HANSON®

### Taps & Dies



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### HANSON Metric Taps (HCS)



1859

- Ideal for auto repair and machinery where metric threads are specified
- Straight flutes are ground to provide rapid chip removal for efficient threading
- Designed for hand threading work in a variety of materials
- Taps produce a class 2B thread

Description	No. of Flutes	Plug Carded Item #	Plug Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
3 mm - 0.50	3	8312	1712ZR	1812ZR	4935238
3 mm - 0.60	3	—	1713ZR	—	—
4 mm - 0.70	4	8317	1717ZR	1817ZR	4935239
4 mm - 0.75	4	8318	1718ZR	1818ZR	4935240
5 mm - 0.80	4	8322ZR	1722ZR	1822ZR	4935241
5 mm - 0.90	4	8323ZR	1723ZR	1823ZR	4935242
6 mm - 1.00	4	8327	1727	1827ZR	4935243
6.3 mm - 1.00	4	—	1729ZR	1829	—
7 mm - 1.00	4	8331	1731ZR	1831ZR	4935244
8 mm - 1.00	4	8333	1733ZR	1833ZR	4935245
8 mm - 1.25	4	8334	1734ZR	1834ZR	4935246
9 mm - 0.75	4	8335	1735	—	—
9 mm - 1.00	4	8336	1736	—	4935247
9 mm - 1.25	4	8337	1737	1837ZR	4935248
10 mm - 1.00	4	8338	1738	1838ZR	—
10 mm - 1.25	4	8339	1739	1839	4935249
10 mm - 1.50	4	8340	1740ZR	1840	4935250
11 mm - 1.50	4	8341	1741ZR	—	4935251
12 mm - 1.25	4	8342ZR	1742ZR	1842ZR	4935252
12 mm - 1.50	4	8343ZR	1743ZR	—	—
12 mm - 1.75	4	8344	1744ZR	1844	4935253
14 mm - 1.25	4	—	1749ZR	1849ZR	—
14 mm - 1.50	4	—	1750	—	—
14 mm - 2.00	4	—	1752ZR	1852	—
16 mm - 1.00	4	—	1754ZR	—	—
16 mm - 1.50	4	—	1755ZR	1855	—
16 mm - 2.00	4	—	1756ZR	1856	—
18 mm - 1.50	4	—	1759ZR	1859ZR	—
18 mm - 2.50	4	—	1761ZR	1861ZR	—
20 mm - 2.50	4	—	1764ZR	1864ZR	—
22 mm - 1.50	4	—	1765ZR	1865ZR	—
24 mm - 2.00	4	—	1768ZR	1868ZR	—
24 mm - 3.00	4	—	1769ZR	1869ZR	—

### HANSON Pipe Taper Taps (HCS)



1903

- Ideal for pipe fittings
- Cuts internal threads in pipes
- Nominal size of the tap is that of the pipe fitting being tapped
- Available in National Pipe Taper (NPT) and British Standard Pipe Taper (BSP)
- Tapered at a rate of 3/4" per foot

Description	No. of Flutes	Plug Carded Item #	Taper Pouched Item #	Taper Bulk Item #
1/8" - 27 NPT	4	8202	—	1902ZR
1/4" - 18 NPT	4	8203	—	1903ZR
3/8" - 18 NPT	4	—	1904P	1904ZR
1/2" - 14 NPT	4	—	1905P	1905ZR
3/4" - 14 NPT	5	—	1906P	1906ZR
1" - 11-1/2 NPT	5	—	—	1907ZR
1-1/4" - 11-1/2 NPT	5	—	—	1908ZR
1-1/2" - 11-1/2 NPT	6	—	—	1909ZR
2" - 11-1/2 NPT	6	—	—	1910ZR
1/8" - 28 BSP	4	—	—	1911ZR
1/4" - 19 BSP	4	—	—	1912ZR

### HANSON 6-piece Pipe Taper Tap Set (HCS)



1921

Set Contents	Item # 1921
1/8" - 27 NPT	1902ZR
1/4" - 18 NPT	1903ZR
3/8" - 18 NPT	1904ZR
1/2" - 14 NPT	1905ZR
3/4" - 14 NPT	1906ZR
1" - 11-1/2 NPT	1907ZR