

# Taps & Dies

## High Carbon Steel Taps

### HANSON® Machine Screw Taps (HCS)



1032ZR



1132



1232



4935227

- Ideal for routine maintenance, repair work and for rethreading where high accuracy and tolerance thread is not critical
- 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 #	Taper Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
0 - 80 NF	2	—	1102ZR	1002	1202	—
1 - 64 NC	2	—	1104	1004	1204ZR	—
1 - 72 NF	2	—	1105ZR	1005	1205	—
2 - 56 NC	3	—	1106ZR	1006ZR	1206	—
2 - 64 NF	3	—	1107	1007	1207	—
3 - 48 NC	3	—	1108ZR	1008ZR	1208ZR	—
3 - 56 NF	3	—	1109	1009ZR	1209ZR	—
4 - 36 NS	3	8011	1111ZR	1011ZR	1211ZR	—
4 - 40 NC	3	8012	1112ZR	1012ZR	1212ZR	4935222
4 - 48 NF	3	—	1113ZR	1013	1213	—
5 - 40 NC	3	—	1116ZR	1016	1216ZR	—
5 - 44 NF	3	—	1117	1017	1217ZR	—
6 - 32 NC	3	8018	1118	1018	1218ZR	4935223
6 - 36 NS	3	—	1119	1019	1219ZR	—
6 - 40 NF	3	—	1120	1020	1220ZR	—
6 - 48 NS	3	—	1121ZR	1021	1221	—
8 - 32 NC	4	8024	1124	1024	1224ZR	4935224
8 - 36 NF	4	—	1125	1025	1225ZR	—
8 - 40 NS	4	—	1126ZR	1026	1226ZR	—
10 - 24 NC	4	8028	1128ZR	1028	1228	4935225
10 - 32 NF	4	8031	1131	1031ZR	1231ZR	4935226
12 - 24 NC	4	8032	1132	1032ZR	1232ZR	4935227
12 - 28 NF	4	—	1133	1033	1233	—
12 - 32 NEF	4	—	1134	1034	1234	—
14 - 20 NS	4	8035	1135ZR	—	1235ZR	—
14 - 24 NS	4	—	1136	1036	1236ZR	—

### TAPS & DIES

### HANSON Fractional Taps (HCS)



1323



1423



1523



4935229

- Ideal for routine maintenance, repair work and for rethreading where high accuracy and tolerance thread is not critical
- 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 #	Taper Bulk Item #	Bottom Bulk Item #	Self Aligning Bulk Item #
1/8" - 40 NS	3	—	1406ZR	1306	1506	—
1/8" - 44 NS	3	—	1407	—	—	—
5/32" - 32 NS	3	—	1410	—	—	—
5/32" - 36 NS	3	—	1411	—	—	—
3/16" - 24 NS	4	—	1412ZR	1312ZR	1512	—
3/16" - 32 NS	4	—	1413ZR	1313ZR	1513	—
3/16" - 36 NS	—	—	1415	—	—	—
1/4" - 20 NC	4	8120	1420	1320ZR	1520	4935228
1/4" - 24 NS	4	—	1421	1321ZR	1521	—
1/4" - 28 NF	4	8123	1423ZR	1323ZR	1523	4935229
1/4" - 32 NEF	4	—	1424ZR	1324	1524	—
1/4" - 40 NS	4	—	1425	1325	1525	—
5/16" - 18 NC	4	8127	1427	1327	1527	4935230
5/16" - 24 NF	4	8129	1429ZR	1329ZR	1529ZR	4935231
5/16" - 32 NEF	4	—	1431ZR	1331ZR	1531	—
3/8" - 16 NC	4	8134	1434ZR	1334	1534	4935232
3/8" - 24 NF	4	8136	1436	1336	1536	4935233
7/16" - 14 NC	4	8139	1439ZR	1339ZR	1539	4935234
7/16" - 20 NF	4	8140	1440	1340ZR	1540ZR	4935235
1/2" - 13 NC	4	8144	1444ZR	1344	1544	4935236
1/2" - 20 NF	4	8145	1445	1345	1545	4935237
1/2" - 24 NS	4	—	1446	1346ZR	1546	—
9/16" - 12 NC	4	8148	1448	1348	1548ZR	—
9/16" - 18 NF	4	8149	1449	1349	1549ZR	—
5/8" - 11 NC	4	8152	1452	1352	1552ZR	—
5/8" - 18 NF	4	8154	1454	1354	1554ZR	—
11/16" - 11 NS	4	—	1456ZR	1356ZR	1556ZR	—
11/16" - 16 NS	4	—	1457ZR	1357ZR	1557ZR	—
3/4" - 10 NC	4	8158	1458	1358ZR	1558ZR	—
3/4" - 16 NF	4	8160	1460	1360	1560ZR	—
7/8" - 9 NC	4	—	1461	1361	1561	—
7/8" - 14 NF	4	—	1463	1363ZR	1563	—
1" - 8 NC	4	—	1465ZR	1365ZR	1565ZR	—
1" - 12 NF	4	—	1466ZR	1366ZR	1566ZR	—
1" - 14 NS	4	—	1467ZR	1367ZR	1567ZR	—