

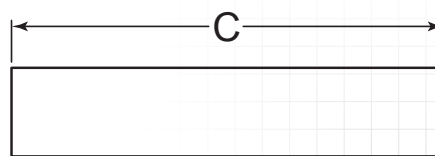
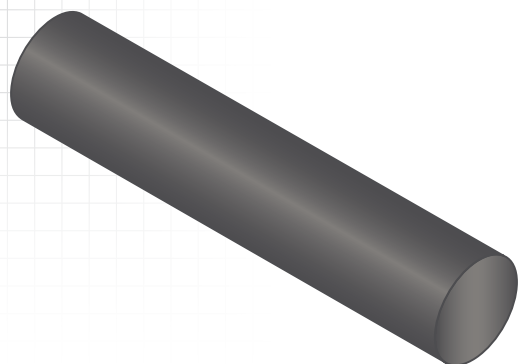
DRILL ROD – FRACTIONAL INCH

DESCRIPTION

Drill rod is round unhardened (but tough) tool steel that is precision ground to tight tolerances and machined to produce a wide variety of tools. It may then be hardened by heat treating then drawn back to the desired hardness. (DRV is pre-hardened.)

HOW TO IDENTIFY

1. Measure diameter (A).
2. Build the part number from the chart on the next page.



PREFIX MATERIAL/FINISH

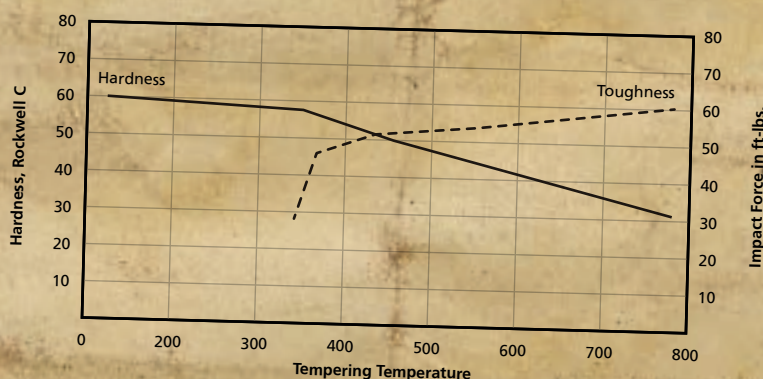
DRA = A2* (Air-hardening Steel)
DRA8 = A8* (Air-hardening Steel)
DRD = D2* (High-chrome Air-hardening Steel)
DRH13 = H13* (High-hardenability Air-hardening Steel)
DRM2 = M2* (High-speed Steel)

DRO = O1* (Oil-hardening Steel)
DRS = S7* (Shock-resistant Air-hardening Steel)
DRV = V44* (Pre-hardened H13S Steel)
DRW = W1* (Water-hardening Steel)
 Material/finish combinations may not be available in all sizes.

DRILL ROD TOLERANCES

MATERIAL		DIAMETER (A)		LENGTH (C)	
(Prefix)	(Material/Finish)	(Size Range)	(Tolerance)	(Length)	(Tolerance)
DRA	A2* (Air-hardening Steel)	.0625 – .1250" >.1250 – .5000" >.5000 – 3.0000"	±.0003" ±.0005" ±.0010"	36" (3')	+.1250/-0"
DRA8	A8* (Air-hardening Steel)				
DRD	D2* (High-chrome Air-hardening Steel)				
DRH13	H13* (High-hardenability Air-hardening Steel)				
DRM2	M2* (High-speed Steel)				
DRO	O1* (Oil-hardening Steel)				
DRS	S7* (Shock-resistant Air-hardening Steel)				
DRV	V44* (Pre-hardened H13S Steel, HRC 43–48)				
DRW	W1* (Water-hardening Steel)				

HARDNESS VS. TOUGHNESS



Typically, as hardness decreases, toughness increases.
 Hardness is desirable when a tool is exposed to corrosive or abrasive materials,
 toughness is desirable when a tool is likely to be subjected to high impact forces.



DRILL ROD – FRACTIONAL INCH

HOW TO BUILD A PART NUMBER

DRA-Ø250

SOLD IN
36" LENGTHS

ITEM PREFIX

(A)
DIAMETER

1/16" to 3"

DRA-

TO ORDER CHOOSE
YOUR MATERIAL,

Ø250

CHOOSE YOUR
DIAMETER.

CODE	MATERIAL
DRA-	A2* (Air-hardening Steel)
DRA8-	A8* (Air-hardening Steel)
DRD-	D2* (High-chrome Air-hardening Steel)
DRH13-	H13* (High-hardenability Air-hardening Steel)
DRM2-	M2* (High-speed Steel)
DRO-	O1 (Oil-hardening Steel)
DRS-	S7* (Shock-resistant Air-hardening Steel)
DRV-	V44* (Pre-hardened H13S Steel, HRC 43-48)
DRW-	W1 (Water-hardening Steel)

* Other sizes (A – Z & #1 – #52)
available on the next page.

DON'T SEE WHAT
YOU'RE LOOKING
FOR? CONTACT
SALES@HUYETT.COM
OR
CALL 785-392-3017

CODE	DIAMETER
0062	.0625" (1/16)
0078	.0781" (5/64)
0093	.0938" (3/32)
0109	.1094" (7/64)
0125	.1250" (1/8)
0140	.1406" (9/64)
0156	.1563" (5/32)
0171	.1719" (11/64)
0187	.1875" (3/16)
0203	.2031" (13/64)
0218	.2188" (7/32)
0234	.2344" (15/64)
0250	.2500" (1/4)
0265	.2656" (17/64)
0281	.2813" (9/32)
0296	.2969" (19/64)
0312	.3125" (5/16)
0328	.3281" (21/64)
0343	.3438" (11/32)
0359	.3594" (23/64)
0375	.3750" (3/8)
0390	.3906" (25/64)
0406	.4063" (13/32)
0421	.4219" (27/64)
0437	.4375" (7/16)
0453	.4531" (29/64)
0468	.4688" (15/32)
0484	.4844" (31/64)
0500	.5000" (1/2)
0515	.5156" (33/64)
0531	.5313" (17/32)
0546	.5469" (35/64)
0562	.5625" (9/16)
0578	.5781" (37/64)
0593	.5938" (19/32)

CODE	DIAMETER
0609	.6094" (39/64)
0625	.6250" (5/8)
0640	.6406" (41/64)
0656	.6563" (21/32)
0671	.6719" (43/64)
0687	.6875" (11/16)
0703	.7031" (45/64)
0718	.7188" (23/32)
0734	.7344" (47/64)
0750	.7500" (3/4)
0765	.7656" (49/64)
0781	.7813" (25/32)
0796	.7969" (51/64)
0812	.8125" (13/16)
0828	.8281" (53/64)
0843	.8438" (27/32)
0859	.8594" (55/64)
0875	.8750" (7/8)
0890	.8906" (57/64)
0906	.9063" (29/32)
0921	.9219" (59/64)
0937	.9375" (15/16)
0953	.9531" (61/64)
0968	.9688" (31/32)
0984	.9844" (63/64)
1000	1.0000" (1)
1015	1.0156" (1-1/64)
1031	1.0313" (1-1/32)
1046	1.0468" (1-3/64)
1062	1.0625" (1-1/16)
1078	1.0781" (1-5/64)
1093	1.0938" (1-3/32)
1109	1.1094" (1-7/64)
1125	1.1250" (1-1/8)
1140	1.1406" (1-9/64)

CODE	DIAMETER
1156	1.1563" (1-5/32)
1171	1.1719" (1-11/64)
1187	1.1875" (1-3/16)
1203	1.2031" (1-13/64)
1218	1.2188" (1-7/32)
1234	1.2344" (1-15/64)
1250	1.2500" (1-1/4)
1265	1.2656" (1-17/64)
1281	1.2813" (1-9/32)
1296	1.2969" (1-19/64)
1312	1.3125" (1-5/16)
1328	1.3281" (1-21/64)
1343	1.3438" (1-11/32)
1359	1.3594" (1-23/64)
1375	1.3750" (1-3/8)
1390	1.3906" (1-25/64)
1406	1.4063" (1-13/32)
1421	1.4219" (1-27/64)
1437	1.4375" (1-7/16)
1453	1.4531" (1-29/64)
1468	1.4688" (1-15/32)
1484	1.4844" (1-31/64)
1500	1.5000" (1-1/2)
1562	1.5625" (1-9/16)
1625	1.6250" (1-5/8)
1687	1.6875" (1-11/16)
1750	1.7500" (1-3/4)
1812	1.8125" (1-13/16)
1875	1.8750" (1-7/8)
1937	1.9375" (1-15/16)
2000	2.0000" (2)
2250	2.2500" (2-1/4)
2500	2.5000" (2-1/2)
2750	2.7500" (2-3/4)
3000	3.0000" (3)