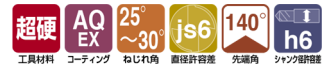


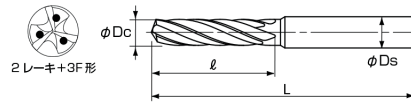
AQDEXOH3F3D



AQUA Drills EX Oil-Hole 3 Flutes



- High precision drilling as deep as 3x diameter of drill.
- High performance achieved with fast feed and high speeds by using oil holes and optimized cutting edge form and superior drilling balance of three flutes.



Unit (size : mm)

Code	Model number	Dia. (Dc)	Flute Length (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Classification
NA22595	AQDEXOH3F3D0300	3	17	68	3	●
NA23965	AQDEXOH3F3D0301	3.01	20	72	4	□
NA23966	AQDEXOH3F3D0302	3.02	20	72	4	□
NA23967	AQDEXOH3F3D0303	3.03	20	72	4	□
NA23968	AQDEXOH3F3D0305	3.05	20	72	4	□
NA23502	AQDEXOH3F3D0310	3.1	20	72	4	□
NA23969	AQDEXOH3F3D0351	3.15	20	72	4	□
NA23503	AQDEXOH3F3D0320	3.2	20	72	4	□
NA23970	AQDEXOH3F3D0325	3.25	20	72	4	□
NA23504	AQDEXOH3F3D0330	3.3	20	72	4	□
NA23971	AQDEXOH3F3D0335	3.35	20	72	4	□
NA22596	AQDEXOH3F3D0340	3.4	20	72	4	●
NA23972	AQDEXOH3F3D0345	3.45	20	72	4	□
NA22597	AQDEXOH3F3D0350	3.5	20	72	4	●
NA23973	AQDEXOH3F3D0355	3.55	22	72	4	□
NA23505	AQDEXOH3F3D0360	3.6	22	2	4	□
NA23974	AQDEXOH3F3D0365	3.65	22	72	4	□
NA23506	AQDEXOH3F3D0370	3.7	22	72	4	□
NA23975	AQDEXOH3F3D0375	3.75	22	72	4	□
NA23507	AQDEXOH3F3D0380	3.8	22	72	4	□
NA23976	AQDEXOH3F3D0385	3.85	22	72	4	□
NA23508	AQDEXOH3F3D0390	3.9	22	72	4	□
NA23977	AQDEXOH3F3D0393	3.93	22	72	4	□
NA23978	AQDEXOH3F3D0398	3.98	22	72	4	□
NA23979	AQDEXOH3F3D0399	3.99	22	72	4	□
NA22598	AQDEXOH3F3D0400	4	22	72	4	●
NA23980	AQDEXOH3F3D0401	4.01	25	80	5	□
NA23981	AQDEXOH3F3D0402	4.02	25	80	5	□
NA23982	AQDEXOH3F3D0403	4.03	25	80	5	□
NA23983	AQDEXOH3F3D0405	4.05	25	80	5	□
NA23509	AQDEXOH3F3D0410	4.1	5	80	5	□
NA23984	AQDEXOH3F3D0415	4.15	25	80	5	□
NA23510	AQDEXOH3F3D0420	4.2	25	80	5	□
NA23985	AQDEXOH3F3D0425	4.25	25	80	5	□
NA22599	AQDEXOH3F3D0430	4.3	25	80	5	●
NA23986	AQDEXOH3F3D0435	4.35	25	80	5	□
NA23511	AQDEXOH3F3D0440	4.4	25	80	5	□
NA23987	AQDEXOH3F3D0445	4.45	25	80	5	□
NA22600	AQDEXOH3F3D0450	4.5	25	80	5	●
NA23988	AQDEXOH3F3D0455	4.55	27	80	5	□
NA23512	AQDEXOH3F3D0460	4.6	27	80	5	□
NA23989	AQDEXOH3F3D0465	4.65	27	80	5	□
NA23513	AQDEXOH3F3D0470	4.7	27	80	5	□
NA23990	AQDEXOH3F3D0475	4.75	27	80	5	□
NA23514	AQDEXOH3F3D0480	4.8	27	80	5	□
NA23991	AQDEXOH3F3D0485	4.85	27	80	5	□
NA23515	AQDEXOH3F3D0490	4.9	27	80	5	□
NA23992	AQDEXOH3F3D0495	4.95	27	80	5	□
NA23993	AQDEXOH3F3D0498	4.98	27	80	5	□
NA23994	AQDEXOH3F3D0499	4.99	27	80	5	□
NA22601	AQDEXOH3F3D0500	5	27	80	5	●
NA23995	AQDEXOH3F3D0501	5.01	27	82	6	□
NA23996	AQDEXOH3F3D0502	5.02	27	82	6	□
NA23997	AQDEXOH3F3D0503	5.03	27	82	6	□
NA23998	AQDEXOH3F3D0505	5.05	27	82	6	□
NA22602	AQDEXOH3F3D0510	5.1	27	82	6	●
NA23999	AQDEXOH3F3D0515	5.15	27	82	6	□
NA23516	AQDEXOH3F3D0520	5.2	27	82	6	□
NA24000	AQDEXOH3F3D0525	5.25	27	82	6	□
NA23517	AQDEXOH3F3D0530	5.3	27	82	6	□

Code	Model number	Dia. (Dc)	Flute Length (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Classification
NA24001	AQDEXOH3F3D0535	5.35	27	82	6	□
NA23518	AQDEXOH3F3D0540	5.4	27	82	6	□
NA24002	AQDEXOH3F3D0545	5.45	27	82	6	□
NA22603	AQDEXOH3F3D0550	5.5	27	82	6	●
NA24003	AQDEXOH3F3D0555	5.55	30	82	6	□
NA23519	AQDEXOH3F3D0560	5.6	30	82	6	□
NA24004	AQDEXOH3F3D0565	5.65	30	82	6	□
NA23520	AQDEXOH3F3D0570	5.7	30	82	6	□
NA24005	AQDEXOH3F3D0575	5.75	30	82	6	□
NA23521	AQDEXOH3F3D0580	5.8	30	82	6	□
NA24006	AQDEXOH3F3D0585	5.85	30	82	6	□
NA23522	AQDEXOH3F3D0590	5.9	30	82	6	□
NA24007	AQDEXOH3F3D0595	5.95	30	82	6	□
NA24008	AQDEXOH3F3D0598	5.98	30	82	6	□
NA24009	AQDEXOH3F3D0599	5.99	30	82	6	□
NA22604	AQDEXOH3F3D0600	6	30	82	6	●
NA24010	AQDEXOH3F3D0601	6.01	32	88	7	□
NA24011	AQDEXOH3F3D0602	6.02	32	88	7	□
NA24012	AQDEXOH3F3D0603	6.03	32	88	7	□
NA23523	AQDEXOH3F3D0610	6.1	32	88	7	□
NA23524	AQDEXOH3F3D0620	6.2	32	88	7	□
NA23525	AQDEXOH3F3D0630	6.3	32	88	7	□
NA23526	AQDEXOH3F3D0640	6.4	32	88	7	□
NA22605	AQDEXOH3F3D0650	6.5	32	88	7	●
NA23527	AQDEXOH3F3D0660	6.6	35	88	7	□
NA23528	AQDEXOH3F3D0670	6.7	35	88	7	□
NA22606	AQDEXOH3F3D0680	6.8	35	88	7	●
NA22607	AQDEXOH3F3D0690	6.9	35	88	7	●
NA24013	AQDEXOH3F3D0698	6.98	35	88	7	□
NA24014	AQDEXOH3F3D0699	6.99	35	88	7	□
NA22608	AQDEXOH3F3D0700	7	35	88	7	●
NA24015	AQDEXOH3F3D0701	7.01	37	94	8	□
NA24016	AQDEXOH3F3D0702	7.02	37	94	8	□
NA24017	AQDEXOH3F3D0703	7.03	37	94	8	□
NA23529	AQDEXOH3F3D0710	7.1	37	94	8	□
NA23530	AQDEXOH3F3D0720	7.2	37	94	8	□
NA23531	AQDEXOH3F3D0730	7.3	37	94	8	□
NA23532	AQDEXOH3F3D0740	7.4	37	94	8	□
NA22609	AQDEXOH3F3D0750	7.5	37	94	8	●
NA23533	AQDEXOH3F3D0760	7.6	40	94	8	□
NA23534	AQDEXOH3F3D0770	7.7	40	94	8	□
NA23535	AQDEXOH3F3D0780	7.8	40	94	8	□
NA23536	AQDEXOH3F3D0790	7.9	40	94	8	□
NA24018	AQDEXOH3F3D0798	7.98	40	94	8	□
NA24019	AQDEXOH3F3D0799	7.99	40	94	8	□
NA22610	AQDEXOH3F3D0800	8	40	94	8	●
NA24020	AQDEXOH3F3D0801	8.01	42	100	9	□
NA24021	AQDEXOH3F3D0802	8.02	42	100	9	□
NA24022	AQDEXOH3F3D0803	8.03	42	100	9	□
NA23537	AQDEXOH3F3D0810	8.1	42	100	9	□
NA23538	AQDEXOH3F3D0820	8.2	42	100	9	□
NA23539	AQDEXOH3F3D0830	8.3	42	100	9	□
NA23540	AQDEXOH3F3D0840	8.4	42	100	9	□
NA22611	AQDEXOH3F3D0850	8.5	42	100	9	●
NA22612	AQDEXOH3F3D0860	8.6	45	100	9	●
NA23541	AQDEXOH3F3D0870	8.7	45	100	9	□
NA23542	AQDEXOH3F3D0880	8.8	45	100	9	□
NA23543	AQDEXOH3F3D0890	8.9	45	100	9	□
NA24023	AQDEXOH3F3D0898	8.98	45	100	9	□
NA24024	AQDEXOH3F3D0899	8.99	45	100	9	□

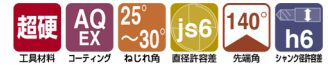
Applicable work materials

Structural Steels	Carbon Steels	Pre-Hardened Steels Alloy Steels	Hardened Steels Mold Steels	Hardened Steels		Stainless Steels		Titanium Alloys Nickel Alloys	Cast Irons	Aluminum Alloys	Copper Alloys
SS400	S45C/S50C	SCR/NAK	30 ~ 40HRC	40 ~ 50HRC	50 ~ 65HRC	SUS304/SUS316	SUS420		FDC/FC	AC/ADC	Cu
◎	◎	◎	◎	◎		○	○		○		

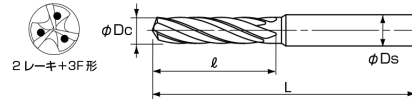
AQDEXOH3F3D



AQUA Drills EX Oil-Hole 3 Flutes



- High precision drilling as deep as 3x diameter of drill.
- High performance achieved with fast feed and high speeds by using oil holes and optimized cutting edge form and superior drilling balance of three flutes.



Unit (size : mm)

Code	Model number	Dia. (Dc)	Flute Length (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Classification
NA22613	AQDEXOH3F3D0900	9	45	100	9	●
NA24025	AQDEXOH3F3D0901	9.01	47	106	10	□
NA24026	AQDEXOH3F3D0902	9.02	47	106	10	□
NA24027	AQDEXOH3F3D0903	9.03	47	106	10	□
NA23544	AQDEXOH3F3D0910	9.1	47	106	10	□
NA23545	AQDEXOH3F3D0920	9.2	47	106	10	□
NA23546	AQDEXOH3F3D0930	9.3	47	106	10	□
NA23547	AQDEXOH3F3D0940	9.4	47	106	10	□
NA22614	AQDEXOH3F3D0950	9.5	47	106	10	●
NA23548	AQDEXOH3F3D0960	9.6	50	106	10	□
NA23549	AQDEXOH3F3D0970	9.7	50	106	10	□
NA23550	AQDEXOH3F3D0980	9.8	50	106	10	□
NA23551	AQDEXOH3F3D0990	9.9	50	106	10	□
NA24028	AQDEXOH3F3D0998	9.98	50	106	10	□
NA24029	AQDEXOH3F3D0999	9.99	50	106	10	□
NA22615	AQDEXOH3F3D1000	10	50	106	10	●
NA24030	AQDEXOH3F3D1001	10.01	52	116	11	□
NA24031	AQDEXOH3F3D1002	10.02	52	116	11	□
NA24032	AQDEXOH3F3D1003	10.03	52	116	11	□
NA23552	AQDEXOH3F3D1010	10.1	52	116	11	□
NA23553	AQDEXOH3F3D1020	10.2	52	116	11	□
NA22616	AQDEXOH3F3D1030	10.3	52	116	11	●
NA23554	AQDEXOH3F3D1040	10.4	52	116	11	□
NA22617	AQDEXOH3F3D1050	10.5	52	116	11	●
NA23555	AQDEXOH3F3D1060	10.6	55	116	11	□
NA23556	AQDEXOH3F3D1070	10.7	55	116	11	□
NA23557	AQDEXOH3F3D1080	10.8	55	116	11	□
NA23558	AQDEXOH3F3D1090	10.9	55	116	11	□
NA24033	AQDEXOH3F3D1098	10.98	55	116	11	□
NA24034	AQDEXOH3F3D1099	10.99	55	116	11	□
NA22618	AQDEXOH3F3D1100	11	55	116	11	●
NA24035	AQDEXOH3F3D1101	11.01	57	122	12	□
NA24036	AQDEXOH3F3D1102	11.02	57	122	12	□
NA24037	AQDEXOH3F3D1103	11.03	57	122	12	□
NA23559	AQDEXOH3F3D1110	11.1	57	122	12	□
NA23560	AQDEXOH3F3D1120	11.2	57	122	12	□
NA23561	AQDEXOH3F3D1130	11.3	57	122	12	□
NA23562	AQDEXOH3F3D1140	11.4	57	122	12	□
NA22619	AQDEXOH3F3D1150	11.5	57	122	12	●
NA23563	AQDEXOH3F3D1160	11.6	60	122	12	□
NA23564	AQDEXOH3F3D1170	11.7	60	122	12	□
NA23565	AQDEXOH3F3D1180	11.8	60	122	12	□
NA23566	AQDEXOH3F3D1190	11.9	60	122	12	□
NA24038	AQDEXOH3F3D1198	11.98	60	122	12	□
NA24039	AQDEXOH3F3D1199	11.99	60	122	12	□
NA22620	AQDEXOH3F3D1200	12	60	122	12	●
NA22621	AQDEXOH3F3D1210	12.1	62	128	13	●
NA22622	AQDEXOH3F3D1250	12.5	62	128	13	●
NA22623	AQDEXOH3F3D1300	13	65	128	13	●
NA22624	AQDEXOH3F3D1350	13.5	67	134	14	●
NA22625	AQDEXOH3F3D1400	14	70	134	14	●
NA22626	AQDEXOH3F3D1410	14.1	72	140	15	●
NA22627	AQDEXOH3F3D1450	14.5	72	140	15	●
NA22628	AQDEXOH3F3D1500	15	75	140	15	●
NA22629	AQDEXOH3F3D1550	15.5	77	146	16	●
NA22630	AQDEXOH3F3D1560	15.6	80	146	16	●
NA22631	AQDEXOH3F3D1600	16	80	146	16	●

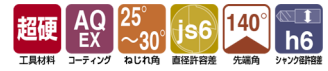
Applicable work materials

Structural Steels	Carbon Steels	Pre-Hardened Steels Alloy Steels	Hardened Steels Mold Steels	Hardened Steels		Stainless Steels		Titanium Alloys Nickel Alloys	Cast Irons	Aluminum Alloys	Copper Alloys
SS400	S45C/S50C	SCR/NAK	30 ~ 40HRC	40 ~ 50HRC	50 ~ 65HRC	SUS304/SUS316	SUS420		FDC/FC	AC/ADC	Cu
◎	◎	◎	◎	◎		○	○		○		

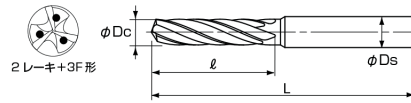
AQDEXOH3F3D



AQUA Drills EX Oil-Hole 3 Flutes



- High precision drilling as deep as 3x diameter of drill.
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Unit (size : mm)

Code	Model number	Dia. (Dc)	Flute Length (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Classification
NA22632	AQDEXOH3F5D0300	3	28	78	3	●
NA23567	AQDEXOH3F5D0310	3.1	32	86	4	□
NA23568	AQDEXOH3F5D0320	3.2	32	86	4	□
NA23569	AQDEXOH3F5D0330	3.3	32	86	4	□
NA22633	AQDEXOH3F5D0340	3.4	32	86	4	●
NA22634	AQDEXOH3F5D0350	3.5	32	86	4	●
NA23570	AQDEXOH3F5D0360	3.6	36	86	4	□
NA23571	AQDEXOH3F5D0370	3.7	36	86	4	□
NA23572	AQDEXOH3F5D0380	3.8	36	86	4	□
NA23573	AQDEXOH3F5D0390	3.9	36	86	4	□
NA22635	AQDEXOH3F5D0400	4	36	86	4	●
NA23574	AQDEXOH3F5D0410	4.1	40	98	5	□
NA23575	AQDEXOH3F5D0420	4.2	40	98	5	□
NA22636	AQDEXOH3F5D0430	4.3	40	98	5	●
NA23576	AQDEXOH3F5D0440	4.4	40	98	5	□
NA22637	AQDEXOH3F5D0450	4.5	40	98	5	●
NA23577	AQDEXOH3F5D0460	4.6	44	98	5	□
NA23578	AQDEXOH3F5D0470	4.7	44	98	5	□
NA23579	AQDEXOH3F5D0480	4.8	44	98	5	□
NA23580	AQDEXOH3F5D0490	4.9	44	98	5	□
NA22638	AQDEXOH3F5D0500	5	44	98	5	●
NA22639	AQDEXOH3F5D0510	5.1	44	100	6	●
NA23581	AQDEXOH3F5D0520	5.2	44	100	6	□
NA23582	AQDEXOH3F5D0530	5.3	44	100	6	□
NA23583	AQDEXOH3F5D0540	5.4	44	100	6	□
NA22640	AQDEXOH3F5D0550	5.5	44	100	6	●
NA23584	AQDEXOH3F5D0660	5.6	48	100	6	□
NA23585	AQDEXOH3F5D0570	5.7	48	100	6	□
NA23586	AQDEXOH3F5D0580	5.8	48	100	6	□
NA23587	AQDEXOH3F5D0590	5.9	48	100	6	□
NA22641	AQDEXOH3F5D0600	6	48	100	6	●
NA23588	AQDEXOH3F5D0610	6.1	52	109	7	□
NA23589	AQDEXOH3F5D0620	6.2	52	109	7	□
NA23590	AQDEXOH3F5D0630	6.3	52	109	7	□
NA23591	AQDEXOH3F5D0640	6.4	52	109	7	□
NA22642	AQDEXOH3F5D0650	6.5	52	109	7	●
NA23592	AQDEXOH3F5D0660	6.6	56	109	7	□
NA23593	AQDEXOH3F5D0670	6.7	56	109	7	□
NA22643	AQDEXOH3F5D0680	6.8	56	109	7	●
NA22644	AQDEXOH3F5D0690	6.9	56	109	7	●
NA22645	AQDEXOH3F5D0700	7	56	109	7	●
NA23594	AQDEXOH3F5D0710	7.1	60	118	8	□
NA23595	AQDEXOH3F5D0720	7.2	60	118	8	□
NA23596	AQDEXOH3F5D0730	7.3	60	118	8	□
NA23597	AQDEXOH3F5D0740	7.4	60	118	8	□
NA22646	AQDEXOH3F5D0750	7.5	60	118	8	●
NA23598	AQDEXOH3F5D0760	7.6	64	118	8	□
NA23599	AQDEXOH3F5D0770	7.7	64	118	8	□
NA23600	AQDEXOH3F5D0780	7.8	64	118	8	□
NA23601	AQDEXOH3F5D0790	7.9	64	118	8	□
NA22647	AQDEXOH3F5D0800	8	64	118	8	●

Code	Model number	Dia. (Dc)	Flute Length (ℓ)	Overall Length (L)	Shank Dia. (Ds)	Classification
NA23602	AQDEXOH3F5D0810	8.1	68	127	9	□
NA23603	AQDEXOH3F5D0820	8.2	68	127	9	□
NA23604	AQDEXOH3F5D0830	8.3	68	127	9	□
NA23605	AQDEXOH3F5D0840	8.4	68	127	9	□
NA22648	AQDEXOH3F5D0850	8.5	68	127	9	●
NA22649	AQDEXOH3F5D0860	8.6	72	127	9	●
NA23606	AQDEXOH3F5D0870	8.7	72	127	9	□
NA23607	AQDEXOH3F5D0880	8.8	72	127	9	□
NA23608	AQDEXOH3F5D0890	8.9	72	127	9	□
NA22650	AQDEXOH3F5D0900	9	72	127	9	●
NA23609	AQDEXOH3F5D0910	9.1	76	136	10	□
NA23610	AQDEXOH3F5D0920	9.2	76	136	10	□
NA23611	AQDEXOH3F5D0930	9.3	76	136	10	□
NA23612	AQDEXOH3F5D0940	9.4	76	136	10	□
NA22651	AQDEXOH3F5D0950	9.5	76	136	10	●
NA23613	AQDEXOH3F5D0960	9.6	80	136	10	□
NA23614	AQDEXOH3F5D0970	9.7	80	136	10	□
NA23615	AQDEXOH3F5D0980	9.8	80	136	10	□
NA23616	AQDEXOH3F5D0990	9.9	80	136	10	□
NA22652	AQDEXOH3F5D1000	10	80	136	10	●
NA23617	AQDEXOH3F5D1010	10.1	84	149	11	□
NA23618	AQDEXOH3F5D1020	10.2	84	149	11	□
NA22653	AQDEXOH3F5D1030	10.3	84	149	11	●
NA23619	AQDEXOH3F5D1040	10.4	84	149	11	□
NA22654	AQDEXOH3F5D1050	10.5	84	149	11	●
NA23620	AQDEXOH3F5D1060	10.6	88	149	11	□
NA23621	AQDEXOH3F5D1070	10.7	88	149	11	□
NA23622	AQDEXOH3F5D1080	10.8	88	149	11	□
NA23623	AQDEXOH3F5D1090	10.9	88	149	11	□
NA22655	AQDEXOH3F5D1100	11	88	149	11	●
NA23624	AQDEXOH3F5D1110	11.1	92	158	12	□
NA23625	AQDEXOH3F5D1120	11.2	92	158	12	□
NA23626	AQDEXOH3F5D1130	11.3	92	158	12	□
NA23627	AQDEXOH3F5D1140	11.4	92	158	12	□
NA22656	AQDEXOH3F5D1150	11.5	92	158	12	●
NA23628	AQDEXOH3F5D1160	11.6	96	158	12	□
NA23629	AQDEXOH3F5D1170	11.7	96	158	12	□
NA23630	AQDEXOH3F5D1180	11.8	96	158	12	□
NA23631	AQDEXOH3F5D1190	11.9	96	158	12	□
NA22657	AQDEXOH3F5D1200	12	96	158	12	●
NA22658	AQDEXOH3F5D1210	12.1	100	167	13	●
NA22659	AQDEXOH3F5D1250	12.5	100	167	13	●
NA22660	AQDEXOH3F5D1300	13	104	167	13	●
NA22661	AQDEXOH3F5D1350	13.5	108	176	14	●
NA22662	AQDEXOH3F5D1400	14	112	176	14	●
NA22663	AQDEXOH3F5D1410	14.1	116	185	15	●
NA22664	AQDEXOH3F5D1450	14.5	116	185	15	●
NA22665	AQDEXOH3F5D1500	15	120	185	15	●
NA22666	AQDEXOH3F5D1550	15.5	124	194	16	●
NA22667	AQDEXOH3F5D1560	15.6	128	194	16	●
NA22668	AQDEXOH3F5D1600	16	128	194	16	●

Applicable work materials

Structural Steels	Carbon Steels	Pre-Hardened Steels Alloy Steels	Hardened Steels Mold Steels	Hardened Steels		Stainless Steels		Titanium Alloys Nickel Alloys	Cast Irons	Aluminum Alloys	Copper Alloys
SS400	S45C/S50C	SCR/NAK	30 ~ 40HRC	40 ~ 50HRC	50 ~ 65HRC	SUS304/SUS316	SUS420		FDC/FC	AC/ADC	Cu
◎	◎	◎	◎	◎		○	○		○		