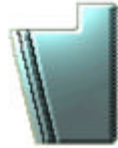


Quality™ Chasers for Geometric Style Tap Heads



REGULAR
STYLE "S" & "SJ"



PROJECTION
STYLE "S" & "SJ"



EXTENDED
PROJECTION
STYLE "S" & "SJ"



REGULAR
STYLE "SR"



PROJECTION
STYLE "SR"

ESSENTIALS:

The following pages list Quality™ chasers for Geometric style die heads in many popular diameter/pitch combinations. The numbers listed across each row represent the different cutting edge grinds that are available. Tools listed in the first column are stocked without the chamfer or cutting edge ground, hence the term "Semi-Finished". The following six columns list finished chasers with the final grinding operations complete. Please order *finished* numbers whenever possible.

We have listed only American Standard Pipe Threads on these pages. We also manufacture tap chasers in Unified National (UN), Metric, Acme, British Pipe Tapered and British Pipe Straight.

The standard chamfer angle on regular style chasers is 33°. On projection style, the standard chamfer is 45°. The chamfer angle may be changed to suit the job since tool life will be greatly enhanced by lengthening the chamfer and spreading the cutting load over a larger area of the chaser.

SPECIFICS:

For proper order entry, you will need the following:

1. Number of sets required
2. Part Number
3. Material being threaded

If no part number is available, you must also supply:

4. Diameter and Pitch of thread to be cut
5. Thread Form (UN, ACME, METRIC, PIPE, etc.)
6. Circular Clearance
7. Cutting Face Angle and Type
8. Chamfer Angle
9. Chaser Style (Regular, Projection, etc.)
10. Size and Style of Tap Head

TO ORDER

USE OUR 24 HOUR TOLL-FREE FAX LINE

800-562-7799

OR

CALL OUR CUSTOMER SERVICE DEPT.

586-752-5555

MONDAY - FRIDAY

8:00 AM - 5:00 PM EST



Quality™ CHASERS FOR GEOMETRIC STYLE TAP HEADS

AMERICAN STANDARD PIPE THREADS

NPT, NPTF, NPS, NH

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Quality™ CHASERS for
GEOMETRIC STYLE TAP HEADS

SIZE	STYLE	TAP HEAD	PRICE CODE	SEMI FINISHED	0 STR	5 HOOK	10 HOOK	15 HOOK	15 RADIAL
1 NPT LC	REGULAR	1 S/SJ	JA	93101	21801	21802	21803	21804	21805
	PROJECTION	1 S/SJ	JD	93103	21806	21807	21808	21809	21810
1 NPT MC	REGULAR	1 S/SJ	JA	93105	21811	21812	21813	21814	21815
		1 SR	JA	93107	21816	21817	21818	21819	21820
	PROJECTION	1 S/SJ	JD	93109	21821	21822	21823	21824	21825
		1 SR	JD	93111	21826	21827	21828	21829	21830
1 NPT HC	REGULAR	1 S/SJ	JA	93113	21831	21832	21833	21834	21835
		1 SR	JA	93115	21836	21837	21838	21839	21840
	PROJECTION	1 S/SJ	JD	93117	21841	21842	21843	21844	21845
		1 SR	JD	93119	21846	21847	21848	21849	21850
1 NPS LC	REGULAR	1 S/SJ	JA	93121	21851	21852	21853	21854	21855
	PROJECTION	1 S/SJ	JD	93123	21856	21857	21858	21859	21860
1 NPS MC	REGULAR	1 S/SJ	JA	93125	21861	21862	21863	21864	21865
	PROJECTION	1 S/SJ	JD	93127	21866	21867	21868	21869	21870
1 NPS HC	REGULAR	1 S/SJ	JA	93129	21871	21872	21873	21874	21875
	PROJECTION	1 S/SJ	JD	93131	21876	21877	21878	21879	21880
1 1/4 NPT LC	REGULAR	1 S/SJ	JG	93133	21881	21882	21883	21884	21885
	PROJECTION	1 S/SJ	JJ	93135	21886	21887	21888	21889	21890
1 1/4 NPT MC	REGULAR	1 1/4 S/SJ	JG	93137	21891	21892	21893	21894	21895
		1 1/4 SR	JG	93139	21896	21897	21898	21899	21900
	PROJECTION	1 1/4 S/SJ	JJ	93141	21901	21902	21903	21904	21905
		1 1/4 SR	JJ	93143	21906	21907	21908	21909	21910
1 1/4 NPT HC	REGULAR	1 1/4 S/SJ	JG	93145	21911	21912	21913	21914	21915
		1 1/4 SR	JG	93147	21916	21917	21918	21919	21920
	PROJECTION	1 1/4 S/SJ	JJ	93149	21921	21922	21923	21924	21925
		1 1/4 SR	JJ	93151	21926	21927	21928	21929	21930
1 1/4 NPS LC	REGULAR	1 1/4 S/SJ	JG	93153	21931	21932	21933	21934	21935
	PROJECTION	1 1/4 S/SJ	JJ	93155	21936	21937	21938	21939	21940
1 1/4 NPS MC	REGULAR	1 1/4 S/SJ	JG	93157	21941	21942	21943	21944	21945
	PROJECTION	1 1/4 S/SJ	JJ	93159	21946	21947	21948	21949	21950
1 1/4 NPS HC	REGULAR	1 1/4 S/SJ	JG	93161	21951	21952	21953	21954	21955
	PROJECTION	1 1/4 S/SJ	JJ	93163	21956	21957	21958	21959	21960
1 1/2 NPT LC	REGULAR	1 1/2 S/SJ	JM	93165	21961	21962	21963	21964	21965
	PROJECTION	1 1/2 S/SJ	JP	93167	21966	21967	21968	21969	21970
1 1/2 NPT MC	REGULAR	1 1/2 S/SJ	JM	93169	21971	21972	21973	21974	21975
		1 1/2 SR	JM	93171	21976	21977	21978	21979	21980
	PROJECTION	1 1/2 S/SJ	JP	93173	21981	21982	21983	21984	21985
		1 1/2 SR	JP	93175	21986	21987	21988	21989	21990
1 1/2 NPT HC	REGULAR	1 1/2 S/SJ	JM	93177	21991	21992	21993	21994	21995
		1 1/2 SR	JM	93179	21996	21997	21998	21999	22000
	PROJECTION	1 1/2 S/SJ	JP	93181	22001	22002	22003	22004	22005
		1 1/2 SR	JP	93183	22006	22007	22008	22009	22010
1 1/2 NPS LC	REGULAR	1 1/2 S/SJ	JM	93185	22011	22012	22013	22014	22015
	PROJECTION	1 1/2 S/SJ	JP	93187	22016	22017	22018	22019	22020
1 1/2 NPS MC	REGULAR	1 1/2 S/SJ	JM	93189	22021	22022	22023	22024	22025
	PROJECTION	1 1/2 S/SJ	JP	93191	22026	22027	22028	22029	22030
1 1/2 NPS HC	REGULAR	1 1/2 S/SJ	JM	93193	22031	22032	22033	22034	22035
	PROJECTION	1 1/2 S/SJ	JP	93195	22036	22037	22038	22039	22040
2 NPT LC	REGULAR	2 S/SJ	JS	93197	22041	22042	22043	22044	22045
	PROJECTION	2 S/SJ	JV	93199	22046	22047	22048	22049	22050
2 NPT MC	REGULAR	2 S/SJ	JS	93201	22051	22052	22053	22054	22055
		2 SR	JS	93203	22056	22057	22058	22059	22060
	PROJECTION	2 S/SJ	JV	93205	22061	22062	22063	22064	22065
		2 SR	JV	93207	22066	22067	22068	22069	22070
2 NPT HC	REGULAR	2 S/SJ	JS	93209	22071	22072	22073	22074	22075
		2 SR	JS	93211	22076	22077	22078	22079	22080
	PROJECTION	2 S/SJ	JV	93213	22081	22082	22083	22084	22085
		2 SR	JV	93215	22086	22087	22088	22089	22090
2 NPS LC	REGULAR	2 S/SJ	JS	93217	22091	22092	22093	22094	22095
	PROJECTION	2 S/SJ	JV	93219	22096	22097	22098	22099	22100

RED = Normally available for IMMEDIATE SHIPMENT



Quality™ CHASERS FOR GEOMETRIC STYLE TAP HEADS

AMERICAN STANDARD PIPE THREADS

NPT, NPTF, NPS, NH

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Quality™ CHASERS for
GEOMETRIC STYLE TAP HEADS

SIZE	STYLE	TAP HEAD	PRICE CODE	SEMI FINISHED	0 STR	5 HOOK	10 HOOK	15 HOOK	15 RADIAL
2 NPS MC	REGULAR	2 S/SJ	JS	93221	22101	22102	22103	22104	22105
	PROJECTION	2 S/SJ	JV	93226	22106	22107	22108	22109	22110
2 NPS HC	REGULAR	2 S/SJ	JS	93228	22111	22112	22113	22114	22115
	PROJECTION	2 S/SJ	JV	93230	22116	22117	22118	22119	22120
2 1/2 NPT LC	REGULAR	2 1/2 S/SJ	JY	93232	22121	22122	22123	22124	22125
	PROJECTION	2 1/2 S/SJ	KB	93234	22126	22127	22128	22129	22130
2 1/2 NPT MC	REGULAR	2 1/2 S/SJ	JY	93236	22131	22132	22133	22134	22135
		2 1/2 SR	JY	93238	22136	22137	22138	22139	22140
	PROJECTION	2 1/2 S/SJ	KB	93240	22141	22142	22143	22144	22145
		2 1/2 SR	KB	93242	22146	22147	22148	22149	22150
2 1/2 NPT HC	REGULAR	2 1/2 S/SJ	JY	93244	22151	22152	22153	22154	22155
		2 1/2 SR	JY	93246	22156	22157	22158	22159	22160
	PROJECTION	2 1/2 S/SJ	KB	93248	22161	22162	22163	22164	22165
		2 1/2 SR	KB	93250	22166	22167	22168	22169	22170
2 1/2 NPS LC	REGULAR	2 1/2 S/SJ	JY	93252	22171	22172	22173	22174	22175
	PROJECTION	2 1/2 S/SJ	KB	93254	22176	22177	22178	22179	22180
2 1/2 NPS MC	REGULAR	2 1/2 S/SJ	JY	93256	22181	22182	22183	22184	22185
	PROJECTION	2 1/2 S/SJ	KB	93258	22186	22187	22188	22189	22190
2 1/2 NPS HC	REGULAR	2 1/2 S/SJ	JY	93260	22191	22192	22193	22194	22195
	PROJECTION	2 1/2 S/SJ	KB	93262	22196	22197	22198	22199	22200
3 NPT LC	REGULAR	3 S/SJ	KE	93264	22201	22202	22203	22204	22205
	PROJECTION	3 S/SJ	KH	93266	22206	22207	22208	22209	22210
3 NPT MC	REGULAR	3 S/SJ	KE	93268	22211	22212	22213	22214	22215
		3 SR	KE	93270	22216	22217	22218	22219	22220
	PROJECTION	3 S/SJ	KH	93272	22221	22222	22223	22224	22225
		3 SR	KH	93274	22226	22227	22228	22229	22230
3 NPT HC	REGULAR	3 S/SJ	KE	93276	22231	22232	22233	22234	22235
		3 SR	KE	93278	22236	22237	22238	22239	22240
	PROJECTION	3 S/SJ	KH	93280	22241	22242	22243	22244	22245
		3 SR	KH	93282	22246	22247	22248	22249	22250
3 NPS LC	REGULAR	3 S/SJ	KE	93284	22251	22252	22253	22254	22255
	PROJECTION	3 S/SJ	KH	93286	22256	22257	22258	22259	22260
3 NPS MC	REGULAR	3 S/SJ	KE	93288	22261	22262	22263	22264	22265
	PROJECTION	3 S/SJ	KH	93290	22266	22267	22268	22269	22270
3 NPS HC	REGULAR	3 S/SJ	KE	93289	22271	22272	22273	22274	22275
	PROJECTION	3 S/SJ	KH	93291	22276	22277	22278	22279	22280
3 1/2 NPT LC	REGULAR	3 1/2 S/SJ	KK	93293	22281	22282	22283	22284	22285
	PROJECTION	3 1/2 S/SJ	KN	93295	22286	22287	22288	22289	22290
3 1/2 NPT MC	REGULAR	3 1/2 S/SJ	KK	93297	22291	22292	22293	22294	22295
		3 1/2 SR	KK	93299	22296	22297	22298	22299	22300
	PROJECTION	3 1/2 S/SJ	KN	93301	22301	22302	22303	22304	22305
		3 1/2 SR	KN	93303	22306	22307	22308	22309	22310
3 1/2 NPT HC	REGULAR	3 1/2 S/SJ	KK	93305	22311	22312	22313	22314	22315
		3 1/2 SR	KK	93307	22316	22317	22318	22319	22320
	PROJECTION	3 1/2 S/SJ	KN	93309	22321	22322	22323	22324	22325
		3 1/2 SR	KN	93311	22326	22327	22328	22329	22330
3 1/2 NPS LC	REGULAR	3 1/2 S/SJ	KK	93313	22331	22332	22333	22334	22335
	PROJECTION	3 1/2 S/SJ	KN	93315	22336	22337	22338	22339	22340
3 1/2 NPS MC	REGULAR	3 1/2 S/SJ	KK	93317	22341	22342	22343	22344	22345
	PROJECTION	3 1/2 S/SJ	KN	93319	22346	22347	22348	22349	22350
3 1/2 NPS HC	REGULAR	3 1/2 S/SJ	KK	93321	22351	22352	22353	22354	22355
	PROJECTION	3 1/2 S/SJ	KN	93323	22356	22357	22358	22359	22360
4 NPT LC	REGULAR	4 S/SJ	KQ	93325	22361	22362	22363	22364	22365
	PROJECTION	4 S/SJ	KT	93327	22366	22367	22368	22369	22370
4 NPT MC	REGULAR	4 S/SJ	KQ	93329	22371	22372	22373	22374	22375
	PROJECTION	4 S/SJ	KT	93331	22376	22377	22378	22379	22380
4 NPT HC	REGULAR	4 S/SJ	KQ	93333	22381	22382	22383	22384	22385
	PROJECTION	4 S/SJ	KT	93335	22386	22387	22388	22389	22390
4 NPS LC	REGULAR	4 S/SJ	KQ	93337	22391	22392	22393	22394	22395
	PROJECTION	4 S/SJ	KT	93339	22396	22397	22398	22399	22400

RED = Normally available for IMMEDIATE SHIPMENT



Quality™ CHASERS FOR GEOMETRIC STYLE TAP HEADS

AMERICAN STANDARD PIPE THREADS

NPT, NPTF, NPS, NH

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SIZE	STYLE	TAP HEAD	PRICE CODE	SEMI FINISHED	0 STR	5 HOOK	10 HOOK	15 HOOK	15 RADIAL
4 NPS MC	REGULAR	4 S/SJ	KQ	93341	22401	22402	22403	22404	22405
	PROJECTION	4 S/SJ	KT	93343	22406	22407	22408	22409	22410
4 NPS HC	REGULAR	4 S/SJ	KQ	93345	22411	22412	22413	22414	22415
	PROJECTION	4 S/SJ	KT	93347	22416	22417	22418	22419	22420
4 1/2 NPT LC	REGULAR	4 1/2 S/SJ	KW	93349	22421	22422	22423	22424	22425
	PROJECTION	4 1/2 S/SJ	KZ	93351	22426	22427	22428	22429	22430
4 1/2 NPT MC	REGULAR	4 1/2 S/SJ	KW	93353	22431	22432	22433	22434	22435
	PROJECTION	4 1/2 S/SJ	KZ	93355	22436	22437	22438	22439	22440
4 1/2 NPT HC	REGULAR	4 1/2 S/SJ	KW	93357	22441	22442	22443	22444	22445
	PROJECTION	4 1/2 S/SJ	KZ	93359	22446	22447	22448	22449	22450
4 1/2 NPS LC	REGULAR	4 1/2 S/SJ	KW	93361	22451	22452	22453	22454	22455
	PROJECTION	4 1/2 S/SJ	KZ	93363	22456	22457	22458	22459	22460
4 1/2 NPS MC	REGULAR	4 1/2 S/SJ	KW	93365	22461	22462	22463	22464	22465
	PROJECTION	4 1/2 S/SJ	KZ	93367	22466	22467	22468	22469	22470
4 1/2 NPS HC	REGULAR	4 1/2 S/SJ	KW	93369	22471	22472	22473	22474	22475
	PROJECTION	4 1/2 S/SJ	KZ	93371	22476	22477	22478	22479	22480
5 NPT LC	REGULAR	5 S/SJ	LC	93373	22481	22482	22483	22484	22485
	PROJECTION	5 S/SJ	LE	93375	22486	22487	22488	22489	22490
5 NPT MC	REGULAR	5 S/SJ	LC	93377	22491	22492	22493	22494	22495
	PROJECTION	5 S/SJ	LE	93379	22496	22497	22498	22499	22500
5 NPT HC	REGULAR	5 S/SJ	LC	93381	22501	22502	22503	22504	22505
	PROJECTION	5 S/SJ	LE	93383	22506	22507	22508	22509	22510
5 NPS LC	REGULAR	5 S/SJ	LC	93385	22511	22512	22513	22514	22515
	PROJECTION	5 S/SJ	LE	93387	22516	22517	22518	22519	22520
5 NPS MC	REGULAR	5 S/SJ	LC	93389	22521	22522	22523	22524	22525
	PROJECTION	5 S/SJ	LE	93391	22526	22527	22528	22529	22530
5 NPS HC	REGULAR	5 S/SJ	LC	93393	22531	22532	22533	22534	22535
	PROJECTION	5 S/SJ	LE	93395	22536	22537	22538	22539	22540
6 NPT LC	REGULAR	6 S/SJ	LG	93397	22541	22542	22543	22544	22545
	PROJECTION	6 S/SJ	LI	93399	22546	22547	22548	22549	22550
6 NPT MC	REGULAR	6 S/SJ	LG	93401	22551	22552	22553	22554	22555
	PROJECTION	6 S/SJ	LI	93403	22556	22557	22558	22559	22560
6 NPT HC	REGULAR	6 S/SJ	LG	93405	22561	22562	22563	22564	22565
	PROJECTION	6 S/SJ	LI	93407	22566	22567	22568	22569	22570
6 NPS LC	REGULAR	6 S/SJ	LG	93409	22571	22572	22573	22574	22575
	PROJECTION	6 S/SJ	LI	93411	22576	22577	22578	22579	22580
6 NPS MC	REGULAR	6 S/SJ	LG	93413	22581	22582	22583	22584	22585
	PROJECTION	6 S/SJ	LI	93415	22586	22587	22588	22589	22590
6 NPS HC	REGULAR	6 S/SJ	LG	93417	22591	22592	22593	22594	22595
	PROJECTION	6 S/SJ	LI	93419	22596	22597	22598	22599	22600

Quality™ CHASERS for
GEOMETRIC STYLE TAP HEADS

RED = Normally available for IMMEDIATE SHIPMENT