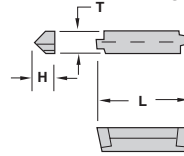




VEE-BOTTOM API X-LINE THREADING

For Holders see pgs. 227-230

API Oilfield Threading

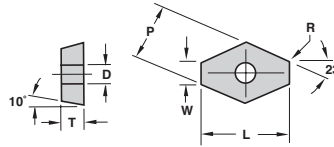


EXT SHOWN
INT OPPOSITE

Description	EDP Code	TPI	TPF	T	L	H	Connection	C3	C6H	GP3	GP50	AT3	AT50
V84 5XL12 EXT	18614	5	1-1/4	.250	1.000	.250	8-5/8 - 10-3/4						●
V84 5XL12 INT	18618	5	1-1/4	.250	1.000	.250	8-5/8 - 10-3/4						●
V84 6XL15 EXT	19614	6	1-1/2	.250	1.000	.250	5 - 7-5/8						●
V84 6XL15 INT	19618	6	1-1/2	.250	1.000	.250	5 - 7-5/8						●
V84 6XL75 EXT	20614	6	3/4	.250	1.000	.250							●
V84 6XL75 INT	20618	6	3/4	.250	1.000	.250							●

API 46° RING GROOVERS APIP

For Holders see pgs. 227-230



Description	EDP Code	R	W	P	T	L	D	Style	C6H	GP25	GP6	AT25	AT6
APIP 086-3	754000	.015	.079	.372	.187	3/4	-	Clamp			●	●	●
APIP 131-3	754005	.031	.125	.407	.187	3/4	-	Clamp			●	●	●
APIP (PGN-1A)	754003	.031	.131	.414	.187	3/4	-	Clamp			●	●	●
APIP 162-3 (PGN-6A)	75403	.031	.156	.437	.187	3/4	-	Clamp			●	●	●
APIP (PGN-7A)	75887	.031	.203	.484	.187	3/4	-	Clamp			●	●	●
APIP 203-3 (PGN-2A)	75413	.031	.197	.574	.187	1"	-	Clamp			●	●	●
APIP 203-3H	75413H	.031	.197	.574	.187	1"	.203	Lock Pin			●	●	●
APIP 213-3	75423	.062	.206	.574	.187	1"	.203	Lock Pin			●	●	●
APIP 265-3	75433	.031	.260	.633	.187	1"	.250	Lock Pin			●	●	●
APIP 281-3	75443	.031	.277	.645	.187	1"	.250	Lock Pin			●	●	●
APIP 300-3	75463	.031	.295	.662	.187	1"	.250	Lock Pin			●	●	●
APIP 329-3	75473	.031	.324	.683	.187	1"	.250	Lock Pin			●	●	●
APIP 355-3	75476	.031	.350	.712	.187	1"	.250	Lock Pin			●	●	●
APIP 420-3	75490	.031	.415	.772	.187	1"	.250	Lock Pin			●	●	●

HEAVY DUTY

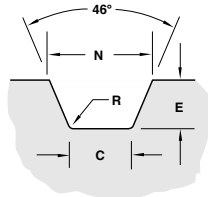
APIP 284-3	75753	.062	.278	.713	.187	1-3/16	.250	Lock Pin			●	●	●
APIP 162-4NL	75404NL	.031	.156	.733	.250	1-1/2	.250	Lock Pin			●	●	●
APIP 162-4 (Counter sink hole)	75404	.031	.156	.733	.250	1-1/2	.250	Screw			●	●	●
APIP 203-4NL	75414NL	.031	.197	.773	.250	1-1/2	.250	Lock Pin			●	●	●
APIP 203-4 (Counter sink hole)	75414	.031	.197	.773	.250	1-1/2	.250	Screw			●	●	●
APIP 213-4 (Counter sink hole)	75424	.062	.206	.773	.250	1-1/2	.250	Screw			●	●	●
APIP 265-4 (Counter sink hole)	75434	.031	.260	.773	.250	1-3/8	.250	Screw			●	●	●
APIP 281-4 (Counter sink hole)	75444	.031	.277	.773	.250	1-5/16	.250	Screw			●	●	●
APIP 300-4 (Counter sink hole)	75464	.031	.295	.773	.250	1-9/32	.250	Screw			●	●	●
APIP 329-4	75474	.031	.324	.773	.250	1-7/32	.250	Lock Pin			●	●	●
APIP 355-4	75484	.031	.350	.773	.250	1-5/32	.250	Lock Pin			●	●	●
APIP 420-4	75492	.031	.415	.773	.250	1"	.250	Lock Pin			●	●	●

In an effort to improve our stock standard grade offering, there are periodic changes. Please see current price list for up-to-date grade offering.

- High performance choice in optimal conditions.
- ▲ Recommended grade under general conditions.

Cast Iron				
Non-Ferrous				
Stainless/High Temp				
Steel			▲	●

RING GROOVE SPECIFICATIONS

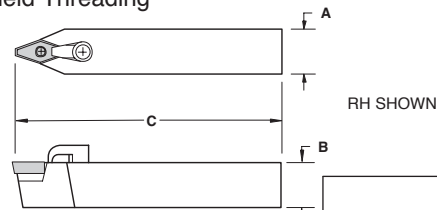


Groove Description	C	E	N	R	Insert Description
BX-150	.260	.220	.450	.031	APIP 265-3 or APIP 265-4
BX-151	.277	.220	.466	.031	APIP 281-3 or APIP 281-4
BX-152	.295	.230	.498	.031	APIP 300-3 or APIP 300-4
BX-153	.324	.270	.554	.031	APIP 329-3 or APIP 329-4
BX-154	.350	.300	.606	.031	APIP 355-3 or APIP 355-4
BX-155	.415	.330	.698	.031	APIP 420-3 or APIP 420-4
R19, 20, 22, 25, 29, 33, 36, 40, 43, 48, 52, 56, 59, 64, 68, 72, 76 & RX-20	.125	.250	.344	.031	APIP 131-3
R21, 23, 24, 26, 27, 30, 31, 34, 35, 37, 39, 41, 44, 45, 49, 53, 57, 61, 65, 84, 92, 99 & RX-215	.197	.310	.469	.031	APIP 203-3, 203-3H, 203-4
R28, 32, 46, 73 & 85	.206	.380	.531	.062	
R38, 50, 54, 62, 66, 77, 86 & 87	.278	.440	.656	.062	
R42, 47, 70, 74, 83, 88, 89 & 93	.350	.500	.781	.062	
R51, 58 & 90	.422	.560	.906	.062	
RX-201 & 205	.079	.160	.219	.015	
RX-210	.156	.250	.375	.031	



RING GROOVING HOLDERS

FGNR



PARTS

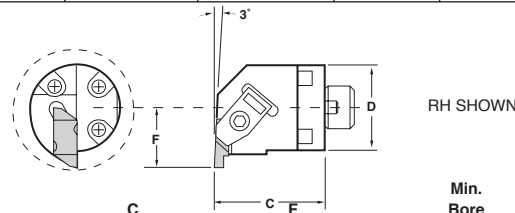
Description	EDP Code	Insert	A	B	C	Seat	Seat Screw	Clamp	Clamp Screw
FGNR 16-0863	92801600	APIP 086-3	1	1	6	-	-	TC-311	STC-8
FGNR-16-1A/1313	92801602	PGN 1A/131/3	1	1	6	FGS1A	SF20	CL-30	STC-4
FGNR-16-2A*	92801612	PGN 2A	1	1	6	FGS2ANL	SF46	CL-30	STC-4
FGNR-20-2A*	92802012	PGN 2A	1-1/4	1-1/4	7	FGS2ANL	SF46	CL-30	STC-4
FGNR 16-6A	92801606	PGN 6A	1	1	6	-	-	CL-30	STC-4
FGNR-16-7A	92801615	PGN 7A	1	1	6	-	-	CL-30	STC-4
FGNR-20-1624	92802013	APIP 162-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4
FGNR-24-1624	92802413	APIP 162-4	1-1/2	1-1/2	7	-	SD-3	CL-30	STC-4
FGNR-20-2034	92802014	APIP 203-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4
FGNR-24-2034	92802414	APIP 203-4	1-1/2	1-1/2	7	-	SD-3	CL-30	STC-4
FGNR-20-2134	92802015	APIP 213-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4
FGNR-20-2654	92802016	APIP 265-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4
FGNR-20-2814	92802011	APIP 281-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4
FGNR-20-3004	92802034	APIP 300-4	1-1/4	1-1/4	7	-	SD-3	CL-30	STC-4

* Holder can be used with APIP 203-3H (w/whole) insert. Order NL-46 lock pin to replace the SF46 seat screw.

INTERCHANGEABLE HEADS

FLO-LOCK

H-FLEL/R*

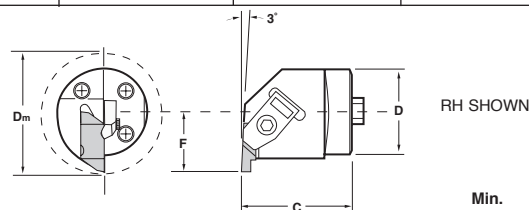


PARTS

Description	EDP Code	Insert	D	C	F	Min. Bore	Clamp	Clamp Screw
H20-FLER3W	9IH6502016	FL-3L	1.250	1.625	0.875	1.750	TF-73	S-412
H24-FLER3W	9IH6502416	FL-3L	1.500	1.625	1.000	2.000	TF-73	S-412
H28-FLER3W	9IH6502816	FL-3L	1.750	1.625	1.125	2.250	TF-73	S-412
H32-FLER3W	9IH6503216	FL-3L	2.000	1.625	1.250	2.500	TF-73	S-412
H40-FLER3W	9IH6504016	FL-3L	2.500	1.625	1.500	3.000	TF-73	S-412
H28-FLER4W	9IH6502820	FL-4L	1.750	1.625	1.250	2.250	TF-73	S-412
H32-FLER4W	9IH6503220	FL-4L	2.000	1.625	1.375	2.500	TF-73	S-412
H36-FLER4W	9IH6503620	FL-4L	2.250	1.625	1.500	2.500	TF-73	S-412
H40-FLER4W	9IH6504020	FL-4L	2.500	1.625	1.625	3.000	TF-73	S-412
H28-FLER6W	9IH6502828	FL-6L	1.750	1.625	1.250	2.500	TF-121	S-412
H32-FLER6W	9IH6503228	FL-6L	2.000	1.625	1.375	2.750	TF-121	S-412
H40-FLER6W	9IH6504028	FL-6L	2.500	1.625	1.625	3.250	TF-121	S-412

* Left hand quoted on request.

HS-FLEL/R*



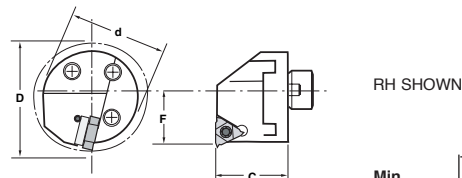
PARTS

Description	EDP Code	Insert	D	C	F	Min. Bore	Clamp	Clamp Screw
HS32-FLER3W	9IHS65032M32	FL-3L	1.25	1.34	0.866	1.730	TF-73	S-412
HS40-FLER3W	9IHS65040M40	FL-3L	1.57	1.58	1.102	2.210	TF-73	S-412
HS50-FLER3W	9IHS65050M50	FL-3L	1.97	1.65	1.380	2.760	TF-73	S-412
HS60-FLER3W	9IHS65060M60	FL-3L	2.36	1.75	1.740	3.480	TF-73	S-412
HS50-FLER4W	9IHS65050M50	FL-4L	1.97	1.65	1.380	2.760	TF-73	S-412
HS60-FLER4W	9IHS65060M60	FL-4L	2.36	1.75	1.740	3.480	TF-73	S-412

* Left hand quoted on request.

LAYDOWN

H-LNFR/L*



PARTS

Description	EDP Code	Insert	D	C	F	Min. Bore	Clamp	Clamp Screw	Lock Pin
H20-LNFR-43	9IH4206856	L43	1.250	1.625	0.765	1.450	TC-190	STC-9	NL-44
H24-LNFR-43	9IH4207256	L43	1.500	1.625	0.890	1.760	TC-190	STC-9	NL-44
H32-LNFR-43	9IH4208056	L43	2.000	1.625	1.281	2.400	TC-190	STC-9	NL-44
H24-LNFR-53	9IH4207262	L53	1.500	1.625	0.890	1.760	TC-250	STC-11	NL-56
H32-LNFR-53	9IH4208062	L53	2.000	1.625	1.281	2.400	TC-250	STC-11	NL-56
H24-LNFR-54	9IH4207264	LDS 54	1.500	1.625	0.890	1.760	TC-250	STC-11	NL-56
H32-LNFR-54	9IH4208064	LDS 54	2.000	1.625	1.281	2.400	TC-250	STC-11	NL-56