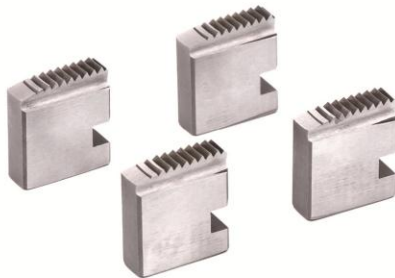


THREADING AND GROOVING

Threading Dies



Product Description

- The proven quality dies with precise cutting geometry ensure an excellent start-cutting performance, easy threading and ensure clean threads.
- Dies in a high-quality special-grade steel, fully tempered and hardened, for long life usage.
- Teeth milling process: To further improve threading performance, dies will undergo teeth milling process with special milling tool. It will improve the teeth geometry and surface.

Dies interchangeable with RIDGID type, fits ratchet threader, portable threader

Description	Size / Catalog number					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
NPT HSS	21820301	21820401	21820501	21820601	21820701	21820801
NPT Alloy	21820302	21820402	21820502	21820602	21820702	21820802
BSPT HSS	21810301	21810401	21810501	21810601	21810701	21810801
BSPT Alloy	21810302	21810402	21810502	21810602	21810702	21810802

Dies interchangeable with RIDGID type, fits threading machine

Description	Size / Catalog number				
	1/4"-3/8"	1/2"-3/4"	1"-2"	2 1/2"-3"	2 1/2"-4"
NPT HSS	---	21120101	21120201	---	---
NPT HS	21120604	21120104	21120204	---	21120404
NPT CS	21120602	21120102	21120202	---	---
BSPT HSS	---	21110101	21110201	---	---
BSPT HS	21110604	21110104	21110204	21110304	21110404
BSPT CS	21110602	21110102	21110202	21110302	---
BSPP HS	---	22130101	22130201	---	---

THREADING AND GROOVING



For 141 die head

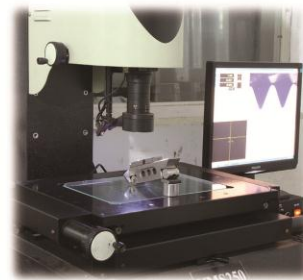
Description	Size / Catalog number
	2 1/2"-4"
NPT HS	21720401

Metric Dies interchangeable with RIDGID type, fits threading machine

Description	Size / Catalog number						
	M12	M14-16	M18-22	M24-27	M30-33	M36-39	M42-45
Metric Alloy	22150701	22150801	22150901	22151001	22151101	22151201	22151301

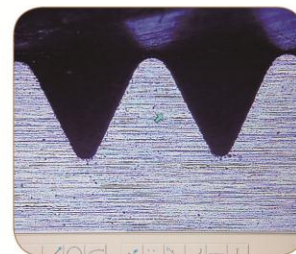
Dies interchangeable with REX type, fits threading machine

Description	Size / Catalog number			
	1/2"-3/4"	1"-2"	2 1/2"-3"	2 1/2"-4"
NPT HS	21220104	21220204	---	21220404
NPT CS	21220102	21220202	---	21220402
BSPT HS	21210104	21210204	21210304	21210404
BSPT CS	21210102	21210202	21210302	21210402



F4 type dies fits Threading Machine: SQ50C, SQ100D

Description	Size / Catalog number	
	1/2"-3/4"	1"-2"
NPT HS	---	---
NPT Alloy	21520102	21520202
BSPT HS	21510103	21510203
BSPT Alloy	21510102	21510202



Teeth projection (BSPT)

THREADING AND GROOVING

100 type dies fits Threading Machine: SQ50B1, SQ80D1, SQ100D1

Description	Size / Catalog number				
	1/4"-3/8"	1/2"-3/4"	1"-2"	2 1/2"-3"	2 1/2"-4"
NPT HS	---	21320103	21320203	---	21220404
NPT CS	---	21320102	21320202	21320302	21220402
BSPT HS	---	21310103	21310203	21310303	21210404
BSPT CS	---	21310102	21310202	21310302	21210402

- CS standard: high quality alloy, teeth milling, special heat treatment
- HS standard: high quality high speed steel, teeth milling, special heat treatment
- HSS standard: super quality high speed steel, teeth milling

Dies level	Detailed Characteristics			
	Material	Teeth milling	Precise machining	Special heat treatment
Alloy	High quality alloy		●	
CS	High quality alloy	●	●	●
HS	High quality HSS	●	●	●
HSS	Premier quality HSS	●	●	●

THREADING AND GROOVING

Nipple Chuck



819 Nipple Chuck Kit

- Holds short or close nipples for threading.
- For use with SQ50B1, SQ50C1, SQ80D, SQ80D1, SQ100D, SQ100D1, SQ50A, SQ80A, SQ100A, SQ50, SQ50D, SQ50E, SQ50F, SQ80C1, SQ100F.
- Standard Nipple Chuck includes insert and 5 adapters: ½", ¾", 1", 1¼", and 1½". (Nipple Chuck body serves as 2" Adapter.)

Ordering Information

Catalog No.	Model No.	Description	Pipe Capacity		N.W(kg)
			(in)	(mm)	
4581011	819	NPT Nipple Chuck	½-2	12-50	4.5
4581010	819	BSPT Nipple Chuck	½-2	12-50	4.5



Oiler



Product Description

- To work with portable threaders or other manual oiling required applications.
- Oil is filtered and recirculated through reservoir.
- An ergonomic 2-finger trigger design that reduces user fatigue.









Ordering Information

Catalog No.	Model No.	Description	N.W (kg)
11102001		Oiler Complete	5
11102004		Oiler Gun with Hose	2








THREADING AND GROOVING

Threading Die Heads List

Image	Model No.	For Machines	How Open	Dies type	Capacity	Ref. No.	N.W(kg)
	420	SQ50B1	Receding Self-open	100 type	1/2"-2"	10601003	5.6
	424	SQ40/SQ50/ SQ50D/SQ50E/ SQ50F/SQ50A/ SQ50C1/SQ80C1	Self-open	RIDGID	1/8"-2"	BSPT: 10601012 NPT: 10601013	5.8
	425	SQ40/SQ50/ SQ50D/SQ50E/ SQ50F/SQ50A/ SQ50C1/SQ80C1	Quick-open	RIDGID	1/8"-2"	BSPT: 10601009 NPT: 10601010	5.3
	428	SQ50/SQ50A/SQ50C1/ SQ80C1/SQ80D/ SQ100F-L	Quick-open	REX	1/2"-2"	BSPT: 10602009 NPT: 10602010	5.6
	430	SQ80D1	Receding Self-open	100 type	1/2"-2"	10602001	5.9
	431	SQ80D1	Receding Self-open	100 type	2 1/2"-3"	10602002	7.4
	432	SQ80C1	Self-open	RIDGID	2 1/2"-3"	BSPT: 10602011 NPT: 10602012	6
	433B	SQ80C1/SQ80D/ SQ80A	Quick-open	REX	2 1/2"-3"	10602013	4.9

THREADING AND GROOVING

Image	Model No.	For Machines	How Open	Dies type	Capacity	Ref. No.	N.W(kg)
	440	SQ100D1	Receding Self-open	100 type	1/2"-2"	10603001	6.5
	441	SQ100D/SQ100D1	Receding Self-open	100 type / REX	2 1/2"-4"	10603002	8.8
	442A	SQ100D	Quick-open	REX	1/2"-2"	10603004	6.6
	443	SQ100F	Self-open	RIDGID	1/4"-2"	BSPT: 10603011 NPT: 10603010	6.2
	444	SQ100F	Receding Self-open	RIDGID	2 1/2"-4"	BSPT: 10603009 NPT: 10603008	14.4
	447	SQ100F-L	Quick-open	REX	2 1/2"-4"	10603007	9
	422	SQ50C1	Quick-open	F4		10601006	
	442	SQ100D	Quick-open	F4		10603003	

* F4 type die heads, only offer as spare parts.