

CUTTING OIL - PROVIDES SUPERIOR COOLING 4,16,18,200 L

Cutting oil cools the workpiece to produce a superior threading finish.

Genuine REX Cutting Oil for REX Pipe Threading Machines



Using the right oil means consistent finishes and increases the life of the dies. (Refer to Pg. 53)

REX cutting oil does not use environmental endocrine disrupters stated in the PRTR protocol* (June, 2002).

* PRTR: (Pollutant Release and Transfer Register)

You can download MSDS (Material Safety Data Sheet) regarding REX Threading oil from REX' homepage (www.rexind.co.jp).



(JWWA K-137)
Japan Water Works
Association Standard



183003



183001

50W-R

Water washable, suitable for mains water pipes that need washing after threading.



186610



181613

246-R

An oil for general plumbing use suitable for both lubricating and cooling. Especially useful when cutting at low speed.

100SW-R

A special oil developed for use with stainless steel pipes requiring an extremely high lubrication oil.

Code No.	Name	Quantity	Remarks
181613	246-R	4 L	Standard
186610	246-R	18 L	
186611	246-R	200 L	
181713	N246	18 L	Special export
181714	N246	200 L	
183001	50W-R	4 L	Water washable
183003	50W-R	16 L	
183004	50W-R	200 L	
181703	N50W	16 L	Water washable Special export
181704	N50W	200 L	
183011	100SW-R	4 L	
183012	100SW-R	16 L	for Stainless Steel Pipe only
183013	100SW-R	200 L	

Compatibility table

Model		50W-R	N50W	246-R	N246	100SW-R
Use	Stainless Steel Pipe					●
	General Plumbing	●	●	●	●	
	Mains Water Supply	●	●			
Special Functions	Theading Finish	●	●	●	●	●
	Pipe Washing Finish	●	●			●
	Cooling	●	●	●	●	●
	Lubrication	●	●	●	●	●
MSDS		●	●	●	●	●

Die Head and Dies Table R50A / NR50A

Die Head Table

Thread Type	DH type	Capacity	#300	REX	Plate	Width
			eq. DH	Code No.		
BSPT	Manual R	1/8"-2"	811A BSPT	295680	RH03	27 mm
	Uni-Auto R	1/2"-2"	815A BSPT	290802	N696	27 mm
	NV-Auto R	1/2"-2"	815A BSPT	292804	NR86	27 mm
NPT	Manual R	1/8"-2"	811A NPT	295680	RH03	27 mm
	Uni-Auto R	1/2"-2"	815A NPT	292800	N677	27 mm
	NV-Auto R	1/2"-2"	815A NPT	292802	NR86	27 mm

Dies Table

ISO 7-1 (JIS B0203) <R> British Standard Pipe Thread:Tapered

BSPT	Tpi	Angle	Width	#300	REX	#300	REX	REX	Wheeler	Wheeler	DH
				RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	
1/8"	28	55	27 mm	66655	-	66770	-	-	-	-	-
1/4"-3/8"	19	55	27 mm	66660	-	66775	-	-	-	-	-
1/2"-3/4"	14	55	27 mm	66665	161353	18980	161357	166360	-	-	295680 290802 292804
1"-2"	11	55	27 mm	66670	161354	18985	161358	166358	-	-	295680 290802 292804



ANSI/ASME B 1.20.1 (American) National Pipe Thread:Tapered

NPT	Tpi	Angle	Width	#300	REX	#300	REX	REX	Wheeler	Wheeler	DH
				RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	
1/8"	27	60	27 mm	47735	-	47775	-	-	167101	167109	295680
1/4"-3/8"	18	60	27 mm	47740	-	47780	-	-	167102	167110	295680
1/2"-3/4"	14	60	27 mm	47745	161351	47785	161355	-	167103	167111	295680 290800 292802
1"-2"	11.5	60	27 mm	47750	161352	47790	161356	-	167104	167112	295680 290800 292802



ANSI/ASME B 1.20.1 (American) National Pipe Thread:Straight Mechanical

NPSM	Tpi	Angle	Width	#300	REX	#300	REX	REX	Wheeler	Wheeler	DH
				RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	
1/8"	27	60	27 mm	-	-	47845	-	-	167105	-	-
1/4"-3/8"	18	60	27 mm	47830*	-	47850	-	-	167106	-	-
1/2"-3/4"	14	60	27 mm	-	-	47855	-	-	167107	-	-
1"-2"	11.5	60	27 mm	-	-	47860	-	-	167108	-	-

ISO 263 (ANSI B 1.1, JIS B 0206) <UNC> Unified National Coarse thread for Bolt: Parallel

UNC	Tpi	Angle	Width	#300	REX	#300	REX	REX	Wheeler	Wheeler	DH
				RH.Alloy	Alloy	RH.HSS	HSS	"ARK"	"ARK"WH	HSSWH	
1/4"	20	60	27 mm	47985*	-	48215	-	-	167113	-	295680
3/16"	18	60	27 mm	47990*	-	48220	-	-	167114	-	295680
3/8"	16	60	27 mm	47995*	-	48225	-	-	167115	-	295680
7/16"	14	60	27 mm	48000*	-	48230	-	-	167116	-	295680
1/2"	13	60	27 mm	48005*	-	48235	-	-	167117	-	295680
9/16"	12	60	27 mm	48010*	-	48240	-	-	167118	-	295680
5/8"	11	60	27 mm	48015*	-	48245	-	-	167119	-	295680
3/4"	10	60	27 mm	48020*	-	48250	-	-	167120	-	295680
7/8"	9	60	27 mm	48025*	-	48255	-	-	167121	-	295680
1"	8	60	27 mm	48030*	-	48260	-	-	167122	-	295680
1 1/8"	7	60	27 mm	48035*	-	48265	-	-	167123	-	295680
1 1/4"	7	60	27 mm	48040*	-	48270	-	-	167124	-	295680
1 3/8"	6	60	27 mm	48045*	-	48275	-	-	167125	-	295680
1 1/2"	6	60	27 mm	48050*	-	48280	-	-	167126	-	295680
1 3/4"	5	60	27 mm	48055*	-	48285	-	-	167127	-	295680
2"	4.5	60	27 mm	48060*	-	48290	-	-	167128	-	295680

* discontinued