



Specification information for No. 10

thread
rolling
heads—
stationary
and
revolving

[Specs./Ranges](#)

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Specifications for No. 10 thread rolling heads—stationary and revolving

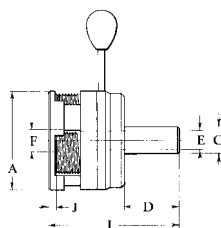
Specifications/Ranges

Head Model	Head Type*	Standard Range**	Maximum Oversize Range	Max. Thrd. Length Using Spec. Rolls & Std. Bore	& Spec. Bore	Weight***
10	TRSB Stationary	5/8" to 1-1/4"—16 mm-32 mm	1-3/8"-12 Pitch—33 mm-2.0 mm P	1"-25 mm	Unlimited	46 lbs.
			1-1/2"-12 Pitch†—36 mm-2.0 mm P	1"-25 mm	2"-51 mm	
10	TRRB Revolving	5/8" to 1-1/4"—16 mm-32 mm	1-3/8"-12 Pitch—33 mm-2.0 mm P	1"-25 mm	Unlimited	51 lbs. 4 ozs.
			1-1/2"-12 Pitch†—36 mm-2.0 mm P	1"-25 mm	4-1/2"-114 mm	

*TRSB—Stationary head for turret lathes, etc. TRRB—Revolving head for multi-spindles, etc.

Both left- and right-hand when proper helix angle bushings are used. *Weight will vary slightly depending upon diameter and pitch rolls furnished.

†Requires slight alteration to rear helix angle bushings.



TRSB Stationary Head

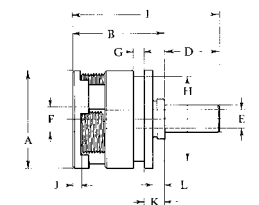
No. 10	A	C	D	E	F	I	J*
	7-5/16"	2"	3-1/4"	1-5/16"	1-25/32"	8-3/8"	5/8"

*To face of rolls. †Rolls up to shoulder unless diameter exceeds 1-3/4".

TRRB Revolving Head

No. 10	A	B	C	D	E	F	G	H	I	J*	K	L
	7-5/8"	6-1/16"	2"	3-1/4"	1-5/16"	1-25/32"	.500"-.510"	6-3/4"	9-5/16"	5/8"	1-1/2"	15/16"

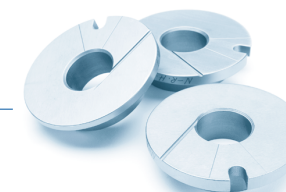
*To face of rolls. †Rolls up to shoulder unless diameter exceeds 1-3/4".



Replaceable Helix Angle Bushing Sets

UNC BUSHINGS	UNF BUSHINGS	STD. M/M COARSE BUSHINGS	STD. M/M FINE BUSHINGS	STD. LH BUSHING
FRT. C58528	FRT. C60718	FRT. C119855	FRT. C119865	FRT. C58645
REAR C58529	REAR C60719	REAR C119856	REAR C119866	REAR C58646
2° 45'	1° 45'	2° 45'	1° 45'	2° 45'

††Bushings also available for special threads and sucker rod threads. Contact factory.



Roll Shaft/Bearing Sets

MULTIPLE BUSHING BEARINGS	MULTIPLE BUSHING SET	1 PC. BEARIUM BRONZE BUSHING	1 PC. CARBIDE	ROLL SHAFTS W/OIL GROOVE
INT. E55392 MID. E55393 EXT. E55394	SE130528	D115458	D133740	D57813



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Ordering Example:

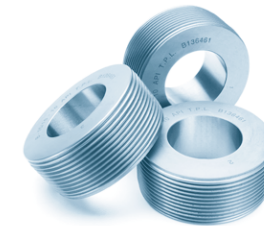
One set of 1-1/4"-7 Pitch
UN/UNR, Identical Long
Throat, Thread Rolls, No.
B118547 for No. 10 TRB
Head.

When a choice must be
made between Identical
Long, Identical Short, and
No Throat Rolls, refer to
the ["Width of Relief"](#)
Chart for the No. 10
Head.

10 TRB Thread Rolls

SIZE	IDENTICAL LONG THROAT	IDENTICAL SHORT THROAT	NO THROAT	SIZE	IDENTICAL LONG THROAT	IDENTICAL SHORT THROAT	NO THROAT
5/8 - 11 UN/UNR	B118560	B119165		1-1/4 - 14 UN/UNR	B119155	B129978	
5/8 - 18 UN/UNR	B118624	B119171	B119186	1-1/4 - 16 UN/UNR	B119155		
11/16 - 11 UN/UNR	B119190	B119013		1-1/4 - 18 UN/UNR	B119159		
11/16 - 18	B123137						
3/4 - 10 UN/UNR	B118586	B119166		9/16 - 18 UNJF			
3/4 - 12 UN/UNR	B119147	B119180		5/8 - 11 UNJC		B138898	
3/4 - 16 UN/UNR	B118570	B119172	B119188	5/8 - 18 UNJF	B123631		
3/4 - 20 UN/UNR		B119177	B119189	5/8 - 24 UNJEF	B124638		
3/4 - 28 UN/UNR	B126446			11/16 - 24 UNJEF		B132987	
13/16 - 16 UN/UNR	B119148			3/4 - 10 UNJC	B138178		
13/16 - 20 UN/UNR	B119161			3/4 - 16 UNJF	B111835		
7/8 - 9 UN/UNR	B118571	B119167		7/8 - 14 UNJF	B123633		
7/8 - 12 UN/UNR				7/8 - 20 UNJEF	B132080		
7/8 - 14 UN/UNR	B118572	B119174		1 - 8 UNJC		B138899	
7/8 - 18 UN/UNR	B131350	B131248		1 - 12 UNJF	B123634		
7/8 - 20 UN/UNR		B119178		1-1/8 - 8 UNJ	B114392		
7/8 - 32 UN/UNR				1-1/4 - 12 UNJF		B128893	
15/16 - 9 UN/UNR	B119192	B119015					
15/16 - 10 UN/UNR	B119191	B119014		M16 - 2.0 I.S.O.	B139598		
15/16 - 12 UN/UNR	B128117			M20 - 2.5 I.S.O.	B132225		
1 - 8 UN/UNR	B118550	B119168	B129868	M20 - 2.0 I.S.O.	B119205		
1 - 11 UN/UNR	B129875	B130289		M20 - 1.5 I.S.O.	B132127	B117950	B128921
1 - 12 UN/UNR	B118561	B119173	B119187	M22 - 2.5 I.S.O.	B131595		
1 - 14 UN/UNR	B119193	B119016	B116332	M22 - 1.5 I.S.O.	B125273		
1 - 16 UN/UNR	B119149	B119185		M24 - 3.0 I.S.O.	B067483	B121882	
1 - 18 UN/UNR	B119194	B119017		M24 - 2.0 I.S.O.	B135232		
1 - 20 UN/UNR	B119158			M26 - 1.5 I.S.O.	B131053		
1 - 24 UN/UNR	B119089			M27 - 2.0 I.S.O.	B134904	B135721	
1 - 32 UN/UNR	B119162	B119184		M27 - 1.5 I.S.O.			B119204
1-1/16 - 10 UN/UNR	B119195	B119018		M30 - 3.5 I.S.O.	B132298	B139580	
1-1/16 - 12 UN/UNR	B119150			M30 - 2.0 I.S.O.	B118782		
1-1/16 - 18 UN/UNR		B119179		M32 - 1.5 I.S.O.	B123958		
1-3/32 - 8 UN/UNR	B119196	B119019		M33 - 2.0 I.S.O.		B135722	
1-1/8 - 7 UN/UNR	B118548	B119169					
1-1/8 - 8 UN/UNR	B119152	B119181		1/2 - 14 NPSM	B099327		
1-1/8 - 12 UN/UNR	B114092	B119175	B124985	3/4 - 14 NPSM	B069145		
1-1/8 - 14 UN/UNR		B119020		1 - 11-1/2 NPSM	B117712		
1-1/8 - 16 UN/UNR	B119151						
1-1/8 - 18 UN/UNR	B119160			5/8 - 11 BSW	B064991		
1-1/8 - 20 UN/UNR	B119163			3/4 - 10 BSW	B064992	B111770	
1-3/16 - 8 UN/UNR	B119154			13/16 - 10 BSW	B106844		
1-3/16 - 10 UN/UNR	B119198	B119021		7/8 - 9 BSW	B064993		
1-3/16 - 12 UN/UNR	B119153	B119182		1 - 8 BSW	B064994		B111446
1-3/16 - 24 UN/UNR	B119197			1 - 10 BSF	B062947		
1-1/4 - 8 UN/UNR	B119156			1-1/8 - 7 BSW	B065695		
1-1/4 - 7 UN/UNR	B118547	B119170		1-1/4 - 7 BSW	B113524		
1-1/4 - 8 UN/UNR		B119183		3/4 - 14 BSPP	B066915		
1-1/4 - 12 UN/UNR	B118559	B117921					

*For standard diameter and pitch combinations for UN, ISO and British thread forms. Rolls also available for other forms, or for special diameter, pitch and form threads. Contact factory application engineering department for details.



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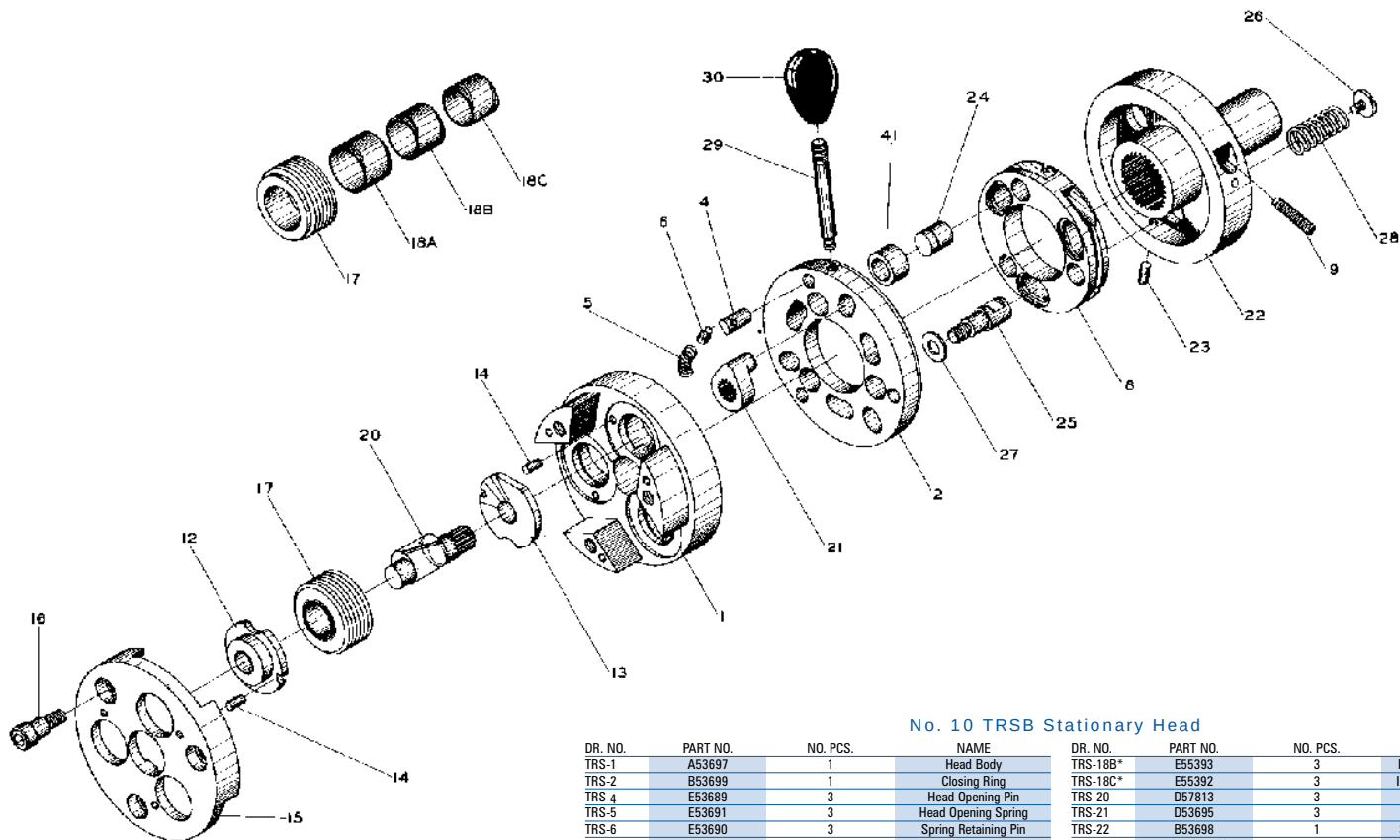


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No. 10 TRSB Stationary Head

DR. NO.	PART NO.	NO. PCS.	NAME	DR. NO.	PART NO.	NO. PCS.	NAME
TRS-1	A53697	1	Head Body	TRS-18B*	E55393	3	Middle Bearing Bushing
TRS-2	B53699	1	Closing Ring	TRS-18C*	E55392	3	Internal Bearing Bushing
TRS-4	E53689	3	Head Opening Pin	TRS-20	D57813	3	Thread Roll Shaft
TRS-5	E53691	3	Head Opening Spring	TRS-21	D53695	3	Shaft Adjusting Crank
TRS-6	E53690	3	Spring Retaining Pin	TRS-22	B53698	1	Standard Hollow Shank
TRS-8	B53801	1	Adjusting Ring	TRS-23	1PS 1/4 x 5/8	3	Adjusting Ring Retaining Pin
TRS-9	18S 3/8 x 1	2	Adjusting Screw	TRS-24	E53803	3	Driving Pin
TRR-12	See Chart On Page 21	3	Front Bushing	TRS-25	E53804	3	Connecting Stud
TRR-13	See Chart On Page 21	3	Rear Bushing	TRS-26	E53807	3	Stud Screw
TRS-14	1PH 1/4 x 1/2	6	Bushing Retaining Pin	TRS-27	E53805	3	Stud Washer
TRS-15	A53681	1	Roll Retaining Cap	TRS-28	E53806	3	Pull Back Spring
TRS-16	FA722	3	Retaining Cap Screw	TRS-29	E53800	1	Handle
TRS-17	See Chart On Page 21	3	Thread Roll	TRS-30	E56452	1	Knob
TRS-18A*	E55394	3	External Bearing Bushing	TRS-41	E53802	3	Driving Pin Bushing

NOTE: When ordering repair parts always designate part by letter, number, and name, in sequence, as listed.
IMPORTANT—Serial number and size of die head must accompany order. *Bronze and Carbide Bearings available. See [Roll Shaft/Bearing Sets](#) Chart.