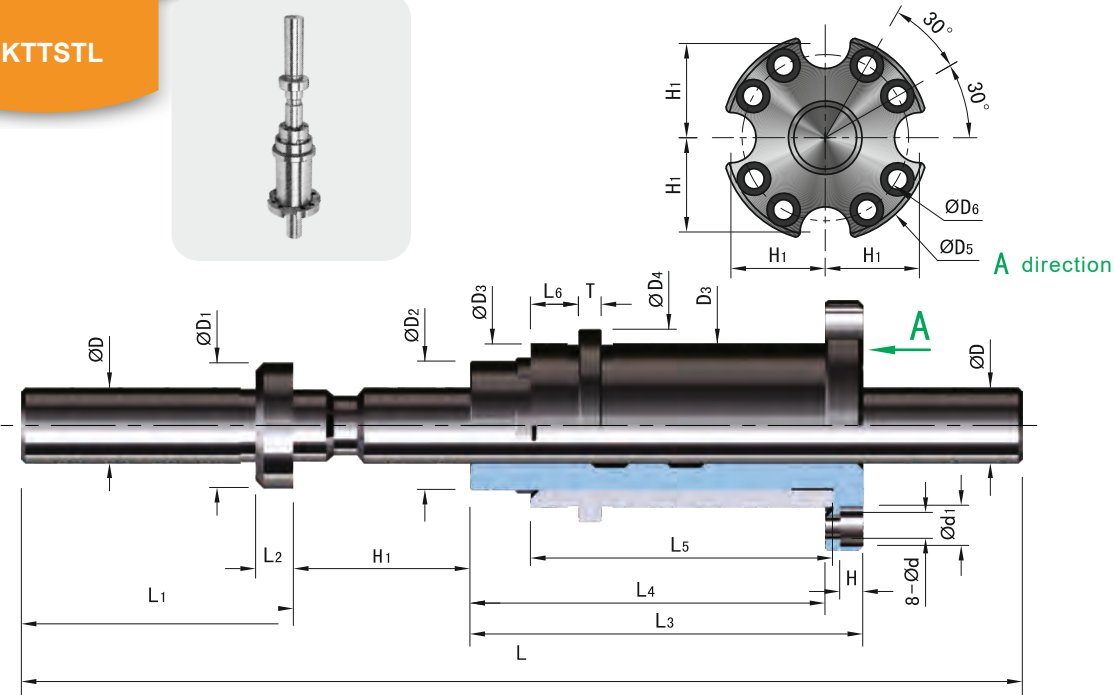


DIN
Two-stage ejectors

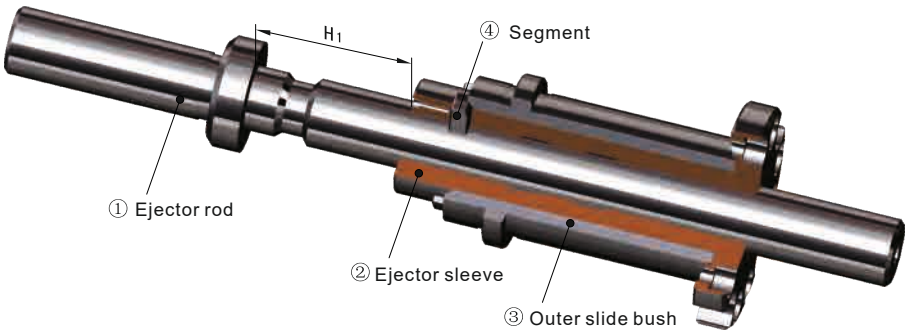
KTTSTL



D	D1	D2	D3	D4	D5	D6	T	d	d1	H	H1
20 0/-0.01	33	34	43 0/-0.03	50.8	66 0/-0.03	53	6 0/-0.01	6.4	10.6	6.1	30
0.787 0/-0.004	1.3	1.34	1.693 0/-0.001	2	2.598 0/-0.001	2.09	0.236 0/-0.004	0.25	0.42	0.24	1.18
26 0/-0.01	42	44	54 0/-0.03	63	84 0/-0.03	67	8 0/-0.01	8.7	13.8	8.2	37
1.024 0/-0.004	1.65	1.69	2.126 0/-0.001	2.48	3.307 0/-0.001	2.64	0.315 0/-0.004	0.34	0.54	0.32	1.46
32 0/-0.01	53	54	68 0/-0.03	78	105 0/-0.03	85	10 0/-0.01	10.8	16.8	10.2	47
1.26 0/-0.004	2.09	2.13	2.677 0/-0.001	3.07	4.134 0/-0.001	3.35	0.394 0/-0.004	0.43	0.66	0.4	1.85

Code	L	L1	L2	L3	L4	L5	L6	Center Rod Dia	Component Item Number	単位	
KTTSTL-20A	265	72	10	104	94	79.96	12.7	20mm (Small)	TTSTL-20CR	mm in	
	10.43	2.83	0.39	4.09	3.7	3.148	0.5				
KTTSTL-26A	290	76	12	43	103	85.32	12.7	26mm (Medium)	TTSTL-26CR	mm in	
	11.42	2.99	0.47	1.69	40.6	3.359	0.5				
KTTSTL-32A	320	82	15	54	113.4	93.68	15.88	32mm (Large)	TTSTL-32CR	mm in	
	12.6	3.23	0.59	2.13	4.46	3.688	0.625				

Product space chart:



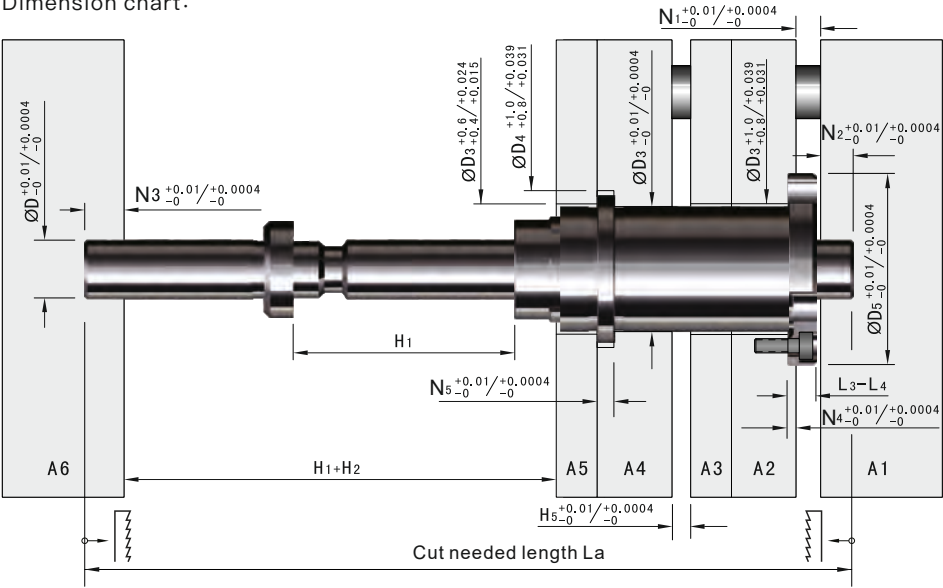
DIN

Two-stage ejectors

KTSTL

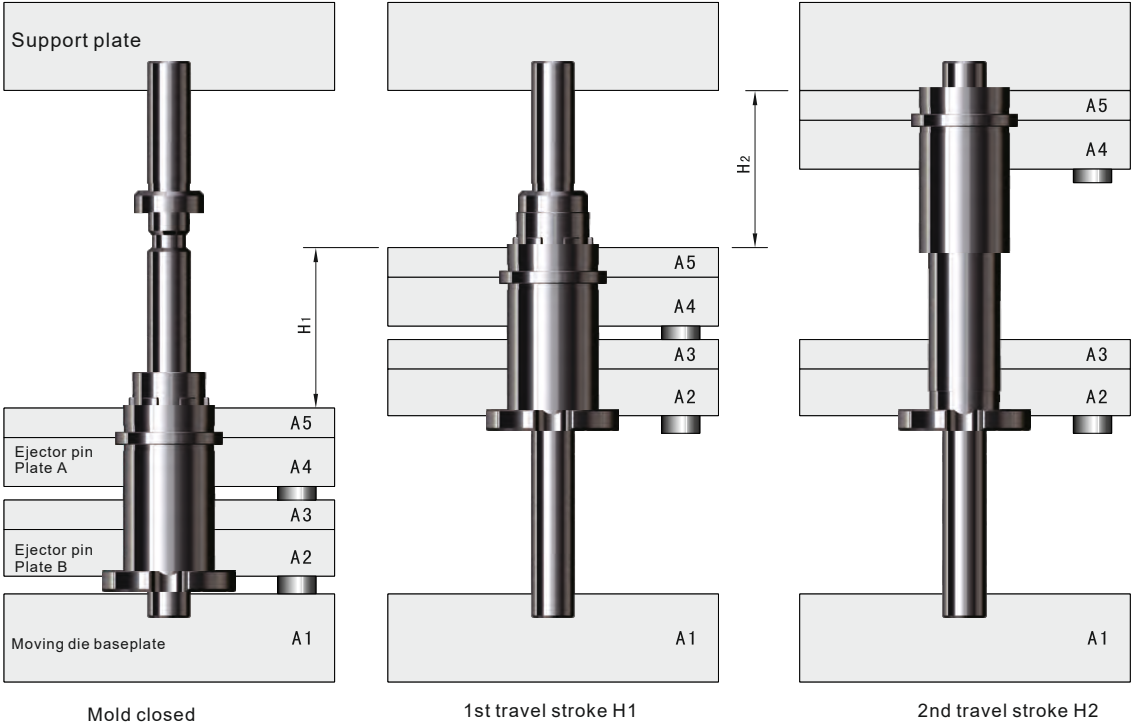


Dimension chart:



A2	A3	A4	A5	N1	N2	N3	N4	N5	H1		H2		
									min.	max.	min.	max.	
25.4	12.7	25.4	12.7	8	8	8	3	4.76	4	79	4	79	mm
1	0.5	1	0.5	0.315	0.315	0.315	0.118	0.118	0.16	3.11	0.16	3.11	in
28.58	12.7	28.58	12.7	10	10	10	4	4.76	6	84	6	84	mm
1.125	0.5	1.125	0.5	0.394	0.394	0.394	0.157	0.118	0.24	3.31	0.24	3.31	in
28.58	15.88	28.58	15.88	15	12	12	4	4.76	8	92	8	92	mm
1.125	0.625	1.125	0.625	0.591	0.472	0.472	0.157	0.188	0.31	3.62	0.31	3.62	in

Functional chart:





Two-stage ejectors

Features:

1. With mechanical bolt, easy to set up and install.
2. Internal installation avoids interferences with water line connectors and external mounted components.
3. The surface with coating treatment, higher wear resistance creates longer lifespan.

Installation Guidelines:

- Calculate the travel strokes accurately and cut the needed length from the both sides of ejector rod.
- Process the mounting holes as per dimension chart, and the holes should be homocentric and be perpendicular to parting surface.
- Dismount the outer slide bush ③ and ejector rod ①, and then mount the slide bush ③ onto A ejector plate, screw the ejector sleeve ② onto ejector B plate.
- Remount the outer slide bush ③ to ejector sleeve ②, inset ejector sleeve ② into and mount them between wearing plate and champing plate.
- Do not adjust the travel strokes after installation.
- All movable parts must be kept clean and lubricated smoothly periodically.
- After installation, carry out a functional test to check whether the individual parts work well and the stroke applicable. (Recommend test on matched molds machine or injection machines, do not use Lifting Machine).
- A minimum 2 sets Two-stage ejector must to be mounted symmetrically in mold. Otherwise, the parts would be broken caused by the unbalanced force of two sides.
- 2-stage ejector must not be exposed to temperatures that exceed 120°C at any time.
- The two-stage ejector is precise parts, please do not apply together with any self-regulating parts. Wmould will not be responsible for any anomaly caused by it.
- Select 20mmØ (small)、26mmØ (medium) or 30mmØ (large) two-stage ejector based on the width of the mold base.