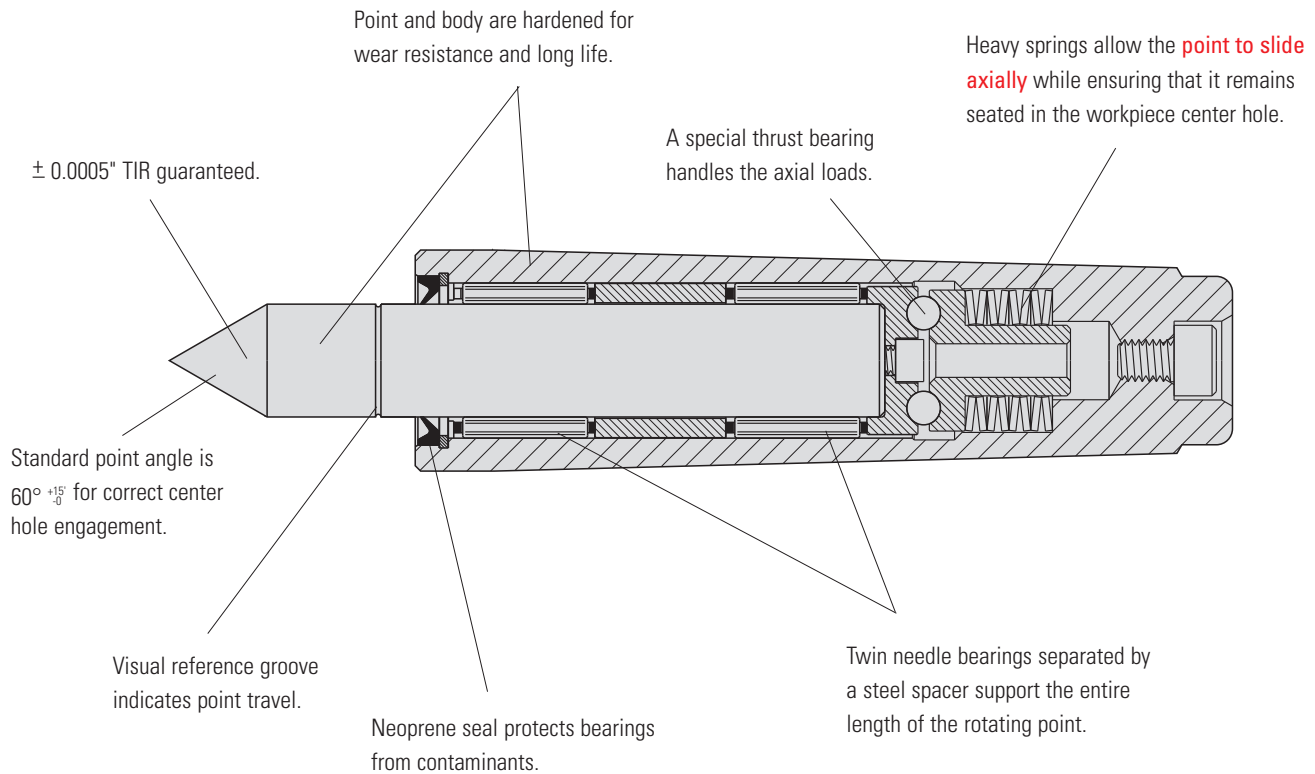




ROYAL SPRING TYPE LIVE CENTERS

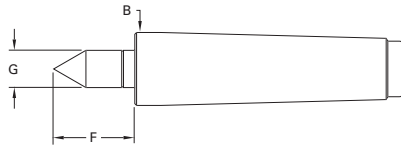


- ❑ Unique spring-loaded point compensates for workpiece thermal expansion.
- ❑ Low-profile design provides **outstanding tool clearance**.
- ❑ Available with standard and extended points.
- ❑ Can be used in the turret **of sub-spindle machines** to overcome a lack of hydraulic compensation.



Check out the Royal Live Center Video at www.livecenters.com

ROYAL SPRING TYPE LIVE CENTERS



Royal Spring Type Live Centers — Standard Point

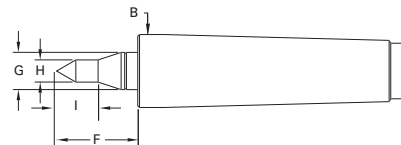
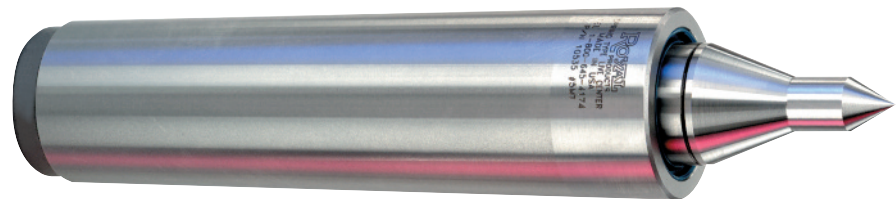
TAPER	B	F	G	SPRING TRAVEL	MAX. SUGGESTED RPM ¹	WEIGHT OF WORKPIECE (lbs.)	THRUST LOAD (lbs.) ²	PART NUMBER	PRICE
2 MT	0.700	0.88	0.39	0.11	5,000	540	150	10522	\$420
3 MT	0.938	1.16	0.55	0.14	5,000	940	315	10523	492
4 MT	1.231	1.38	0.63	0.18	4,500	1,400	435	10524	582
5 MT	1.748	2.00	1.10	0.19	4,500	2,340	785	10525	862

Straight Shank Models

1" Dia.	1.00	1.16	0.55	0.14	5,000	940	315	10526	\$492
1 1/4" Dia.	1.25	1.38	0.63	0.18	4,500	1,400	435	10527	582

¹ Maximum recommended operating limit. Operating above this speed could result in heat build-up and accelerated bearing wear.

² Exceeding this value will bottom-out springs.



Royal Spring Type Live Centers — CNC Point

TAPER	B	F	G	H	I	SPRING TRAVEL	MAX. SUGGESTED RPM ¹	WEIGHT OF WORKPIECE (lbs.)	THRUST LOAD (lbs.) ²	PART NUMBER	PRICE
2 MT	0.700	0.88	0.39	0.19	0.35	0.11	5,000	150	150	10532	\$451
3 MT	0.938	1.16	0.55	0.25	0.47	0.14	5,000	260	315	10533	519
4 MT	1.231	1.38	0.63	0.38	0.70	0.18	4,500	580	435	10534	616
5 MT	1.748	2.00	1.10	0.50	0.93	0.19	4,500	1,050	785	10535	862

¹ Maximum recommended operating limit. Operating above this speed could result in heat build-up and accelerated bearing wear.

² Exceeding this value will bottom-out springs.