

ROYAL "OIL COUNTRY" BULL HEAD DEAD CENTERS



- Designed for turning large tubes and pipes on lathes with live tailstocks.
- Can also be used in large-diameter grinding applications.
- Interchangeable heads (sold separately) offer maximum versatility.
- $\pm 0.0002"$ TIR guaranteed.
- Extraction nut (included) allows for easy removal from tailstock.
- Special extended models offered for Mazak** lathes.



Modular Heads for Royal "Oil Country" Bull Head Dead Centers

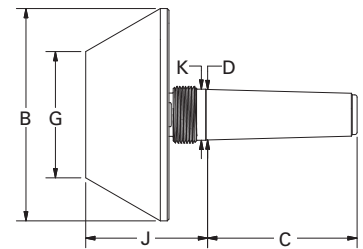
HEAD MODEL	B	G	HEAD WEIGHT (LBS.)	PART NUMBER	PRICE
A	4.62	1.63	7	10791	\$506
B	7.37	4.38	18	10792	782
C	10.12	7.13	33	10793	1,113
D	12.87	9.88	51	10794	1,591
E	15.62	12.63	65	10795	2,773

NEW



Royal "Oil Country" Bull Head Dead Center Shanks*

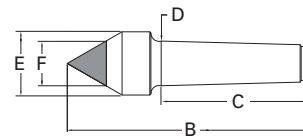
TAPER	MODEL	C	D	K	J WITH HEAD A	J WITH HEADS B-E	THREAD	PART NUMBER	PRICE
4MT	Standard	4.06	1.231	N/A	4.63	3.91	M42 x 1.5	11576*	\$320
4MT	Mazak**	4.06	1.231	1.260	4.85	4.13	M42 x 1.5	11577*	320
5 MT	Standard	5.19	1.748	N/A	4.63	3.91	M50 x 1.5	11578*	351
5 MT	Mazak**	5.19	1.748	1.772	5.06	4.34	M50 x 1.5	11579*	351
6 MT	Standard	7.25	2.494	N/A	4.69	3.97	M70 x 2	11580*	677
6 MT	Mazak**	7.25	2.494	2.500	5.29	4.57	M70 x 2	11581*	677



* Head not included – order separately

** Mazak is a registered trademark of Yamazaki Mazak Corporation

ROYAL OVERSIZED CARBIDE POINT DEAD CENTERS



Royal Oversized Carbide Point Dead Centers

- Excellent for grinding and high precision turning applications.
- Oversized carbide point covers a wider range of center holes and provides great wear resistance.
- Also available in Jarno and Brown & Sharpe tapers.

TAPER A	B	C	D	E	CARBIDE DIAMETER F	PART NUMBER	PRICE
2 MT	4.94	2.56	0.700	1.25	1.00	11524	\$279
3 MT	5.57	3.19	0.938	1.25	1.00	11525	331
4 MT	6.75	4.06	1.231	1.75	1.25	11526	450
5 MT	8.50	5.19	1.748	1.75	1.25	11527	634