



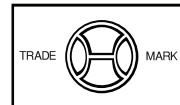
Live Centers

Live Centers

A.464

USR GROUP

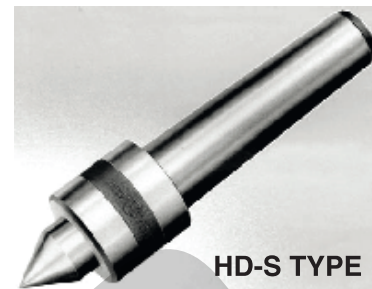
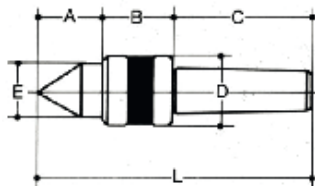
LIVE CENTERS



ป็นจ้ยันศูนย์เป็น

IIDA LIVE CENTERS HEAD-DRIVING MECHANISM

“Unique Head-Driving Mechanism”.....
100% preventing Dusts and chips coming inside,
ensuring long life and excellent accuracy.



HD-S TYPE

Dimension (mm)

CODE NO	MT. SHANK NO.	A	B	C	D	E	L
HD-2S	MT No. 2	24	37	69	40	18	130
HD-3S	MT No. 3	32	44	85	45	25	161
HD-4S	MT No. 4	32	44	108	45	25	184
HD-5S	MT No. 5	49	70	136	78	38	255

HD-S TYPE

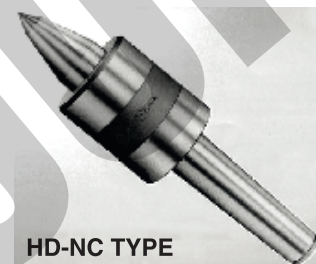
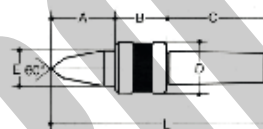
This standard type is built in special bearing with an unique head-driving mechanism, useful for high-speed R.P.M. (6,000 r.p.m.) and guaranteed within 0.003 mm.

Unique bearings increase the general-load approx 75% up in comparison with the other conventional Live Centers. The price reasonable for the standard market.

HD-NC TYPE

This HD-NC type is a special live center developed with an unique head driving mechanism for N/C lathes, traced controlled lathes.

Speeds up to 6000 r.p.m. on HD-3NC, HD-4NC, 5000 r.p.m. on HD-5NC and 3000 r.p.m. on HD-6NC are available.



HD-NC TYPE

Dimension (mm)

CODE NO	MT. SHANK NO.	A	B	C	D	E	L
HD-3NC	MT No. 3	36	44	85	45	22	165
HD-4NC	MT No. 4	36	44	108	45	22	188
HD-5NC	MT No. 5	60	70	136	79	40	266
HD-6NC	MT No. 6	75	82	189	102	55	346

IIDA LIVE CENTERS HEAD-DRIVING MECHANISM

1. Standard Type (HD-S/HD-NC) General Load Table (Kgf.)

1500 Hr.Life

No.	r.p.m.	100	300	500	1000	2000	3000	5000	6000
	HD-2S	535	385	315	250	190	140	100	75
HD-3S	650	430	375	295	215	195	165	150	
HD-3NC	780	516	450	354	258	234	210	190	
HD-4S	650	430	375	295	215	195	165	150	
HD-4NC	780	516	450	354	258	234	210	190	
HD-5S	1860	1315	1090	875	700	560	490	-	
HD-5NC	1897	1341	1111	892	714	570	500	-	
HD-6S	2770	1825	1620	1315	1020	850	-	-	
HD-6NC	2825	1861	1652	1341	1042	874	-	-	