



# CENTER DRILLS

100mm

**DV304** SERIES

150mm

**DV305** SERIES

## HSS-E, CENTER DRILLS HSS-E, 中心钻

EXTRA LONG

超长

► **Application** : Center Drills suitable for center drilling and chamfering in general materials. Excellent performance with High Vanadium HSS-E and YG-1's unique design technology.

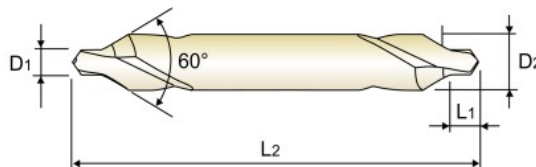
► **应用** : 适用于一般材料的定心孔加工和倒角加工。采用含钴高速钢材料和YG1独特的设计技术, 具有卓越的加工性能



Overall Length 100mm



Overall Length 150mm



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Plain Shank	Page
◎ NC DRILL CHUCK & OTHER TOOL HOLDERS	D247 - 256
○ ER COLLET CHUCK	D73 - 115

### DV304 : 100mm

EDP No	Drill Diameter	Shank Diameter	Pilot Length	Overall Length
型号	刃径	柄径	槽长	全长
	D1	D2	L1	L2
DV304010	1.0	4.0	1.0	100
DV304012	1.2	5.0	1.2	100
DV304015	1.5	5.0	1.5	100
DV304020	2.0	6.0	2.0	100
DV304025	2.5	8.0	2.5	100
DV304030	3.0	8.0	3.0	100
DV304032	3.2	8.0	3.0	100
DV304040	4.0	10.0	4.5	100
DV304050	5.0	12.0	5.5	100

### DV305 : 150mm

Unit(单位) : mm

EDP No	Drill Diameter	Shank Diameter	Pilot Length	Overall Length
型号	刃径	柄径	槽长	全长
	D1	D2	L1	L2
DV305015	1.5	5.0	1.9	150
DV305020	2.0	6.0	2.5	150
DV305025	2.5	8.0	3.1	150
DV305030	3.0	10.0	3.7	150
DV305040	4.0	10.0	5.0	150
DV305050	5.0	12.0	6.3	150

◎ : Excellent (优秀) ○ : Good (良好)

ISO	P										M				K						
	Non-alloy steel					Low alloy steel					High alloy steel, and tool steel		Stainless steel		Grey cast iron		Nodular cast iron		Malleable cast iron		
Material Description	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
VDI 3323	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
HRc	13	25	28	32	38	42	48	52	58	63	68	73	78	83	88	93	98	103	108	113	
HB	125	190	250	270	300	180	275	300	350	200	325	200	240	180	180	260	160	250	130	230	
Recommended	◎	◎	○			◎	○				○				◎	○	○		○		
ISO	N									S						H					
	Aluminum-wrought alloy		Aluminum-cast, alloyed			Copper and Copper Alloys (Bronze / Brass)		Non Metallic Materials			Heat Resistant Super Alloys			Titanium Alloys			Hardened steel		Chilled Cast Iron	Hardened Cast Iron	
Material Description	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
VDI 3323	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
HRc	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
HB	60	100	75	90	130	110	90	100			200	280	250	350	320	400Rm	1050Rm	550	630	400	550
Recommended																					