



2 Bore code

- B** without keyway
- K** with keyway
- V** with square

5 Type

- EG** single, friction bearing
- DG** double, friction bearing

1 d_1	3 d_2 H7 Bore	3 s H10 Square	4 l_1 Type EG	4 l_2 Type DG	l_3	l_4	$t + 1$ max. assembly length of the shaft	Permissible r.p.m. and torque → Page 936
16	6	V 6*	34	56	17	22	8	
16	8	V 8*	40	62	20	22	11	
16	10	V 8*	52	74	26	22	14	
22	10	V 10*	48	74	24	26	12	
22	12	V 10*	62	88	31	26	18	
25	12	V 12*	56	86	28	30	13	
25	16	V 12*	74	104	37	30	21	
28	14	V 14*	60	96	30	36	13	
32	16	V 16*	68	105	34	37	16	
32	20	V 16*	86	124	43	38	24	
36	18	V 18*	74	114	37	40	17	
42	20	V 20*	82	128	41	46	18	
42	25	V 20*	108	156	54	48	31	
45	22	V 22*	95	145	47,5	50	22	
50	25	V 25*	108	163	54	55	26	
50	30	V 25*	132	188	66	56	38	
58	30	V 30*	122	190	61	68	29	
58	32	V 30*	130	198	65	68	33	
70*	35	V 35	140	212	70	72	35	

* not available from stock, requires a minimum order quantity

Specification

- Steel blank
- Joint bearing areas / pins / bearing sleeves case hardened
- Keyway JS9 DIN 6885 → Page 1124
- Cross holes GN 110 → Page 1127
- ISO-Fundamental Tolerances → Page 1132
- RoHS compliant

On request

- with other or unequal bores

Information

The permissible r.p.m. of universal joints with friction bearing DIN 808 is to a large extent dependent on the type of application such as load, duration, angular disposition as well as lubrication → Page 936. For over 1000 r.p.m. universal joints with needle bearing should be used → Page 942.

For continuous use ample lubrication is essential. This achieved by fitting the joint with a grease filled gaiter GN 808.1 → Page 945.

How to order	1 d_1
	2 Bore code
	3 d_2 (s)
	4 l_1 (l_2)
	5 Type

DIN 808-25-B16-74-EG