



- 2 Bore code**  
**B** Without keyway  
**K** With keyway  
**V** With square
- 5 Type**  
**EG** Single, friction bearing  
**DG** Double, friction bearing

<b>1</b> $d_1$	<b>3</b> $d_2$ H7 Bore	<b>3</b> $s$ H10 Square	<b>4</b> $l_1$ Type EG	<b>4</b> $l_2$ Type DG	$l_3$	$l_4$	$t + 1$ Max. assembly length of the shaft	Permissible r.p.m. / torque / Determining the size → Page 1644
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 Plain
- Joint bearing areas / pins / bearing sleeves Case-hardened
- Keyway JS9 DIN 6885 → Page 2078
- Cross Holes GN 110.1 → Page 2081
- ISO Fundamental Tolerances → Page 2151
- RoHS

**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 1644. For over 1000 r.p.m. universal joints with needle bearing should be used → Page 1650.

For continuous use ample lubrication is essential. This achieved by fitting the joint with a grease filled gaiter GN 808.1 → Page 1653.

<p>How to order</p> <p><b>DIN 808-25-B16-74-EG</b></p>	<b>1</b> $d_1$
	<b>2</b> Bore code
	<b>3</b> $d_2$ (s)
	<b>4</b> $l_1$ ( $l_2$ )
	<b>5</b> Type