

Mounted Bearing▶ Ball bearings with narrow vertical housing/Square housing outer spherical surface Cast Type



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

Model(①Code)

YBGV

②Specification

203

Model(③Code)

YBHV

④Specification

202



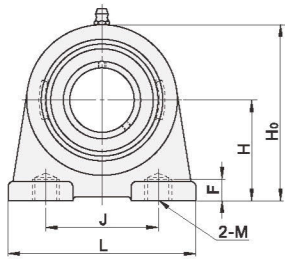
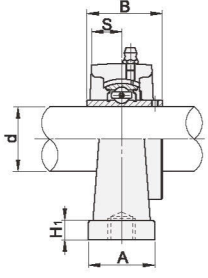
Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

Prior Excluding Tax(¥/unit)



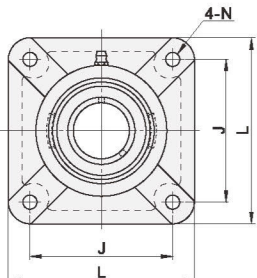
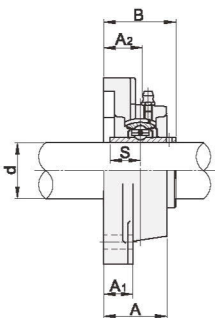
Code	Type	Material	
		Bearing Housing Material	Bearing
YBGV	Standard type	HT200 Gray Iron	GCr15

Accuracy: JIS B 1558
JIS B 1514
JIS B 1559
(GB/T 7809-1995)

Concave Spherical Surface Tolerance of Bearing Housing: Clearance Fit

Model	International Model	d	H	L	J	A	H ₀	H ₁	S	B	F	M	Installation Hole Size Tolerance	Deviation Installation Hole Position	Locking Screw	Maximum Tightening Torque (N.m)	Basic Rated Load(N)		Weight(g)
Code	Specification																Dynamic Load Cr	Static Load Cor	
YBGV	203	—	17	70	48	36	57	10	11.5	27.4	9	M8×1.25					12800	6650	—
	204	UCPA204	20	76	52	40	62	11	12.7	31	13	M10×1.5		0.6	M6	4.6	14000	7880	630
	205	UCPA205	25	84	56	38	72	12	14.3	34	15						19500	11200	800
	206	UCPA206	30	94	66	48	84		15.9	38.1	18		±0.5				25700	15200	1200
	207	UCPA207	35	110	80		95	13	17.5	42.9	20	M14×2		0.8	M8	8.0	29600	18200	1700
	208	UCPA208	40	116	84	54	100			49.2							31850	20800	2200
	209	UCPA209	45	120	90	60	108		19		25						35100	23200	2800
	210	UCPA210	50	130	94		116	14		51.6		M16×2			M10	16.8	35100	23200	2800



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Model	International Model	d	L	J	A ₂	A ₁	A	B	N	S	Installation Hole Size Tolerance	Deviation Installation Hole Position	Locking Screw	Maximum Tightening Torque (N.m)	Basic Rated Load(N)		Weight(g)
Code	Specification														Dynamic Load Cr	Static Load Cor	
YBHV	202	UCF202S	15	76	54					11.5					12800	6650	590
	203	UCF203S	17			15	11	24.5	30.9						14000	7880	570
	204	UCF204	20	86	64			25.5	33.3	11.5	12.7	0.6	M6	4.6	19500	11200	640
	205	UCF205	25	95	70	16		27	35.7		14.3				25700	15200	800
	206	UCF206	30	108	83	18	13	31	40.2		15.9	±0.5			29600	18200	1070
	207	UCF207	35	117	92	19		34	44.4	14	17.5				31850	20800	1400
	208	UCF208	40	130	102	21	15	36	51.2			0.8	M8	8.0	35100	23200	1800
	209	UCF209	45	137	105			38	52.2	16	19				35100	23200	2200
	210	UCF210	50	143	111	22	16	40	54.6	18					35100	23200	2400