

China tolerances spherical plain bearing , tolerances spherical plain bearing Manufacturer, Supplier, Factory, Exporter in china

TianCheng Bearing Factory mainly produces spherical plain bearing,spherical plain thrust bearings,angular contact spherical plain bearing,Radial spherical plain bearing,Tolerances for spherical plain bearing.a professional spherical plain bearing manufacturer,spherical plain bearing factory,EMQ spherical plain bearing.our other bearing is pillow block,Rod Ends,special bearing,non-standard bearings,Ball Joint Rod Ends,automotive bearings,auto bearing,We always get satisfactory feedback from customers.

1.Symbol

- d:Bearing bore diameter of shank diameter, nominal.
- dmp:Single plane mean bore diameter of shaft diameter deviation.
- Vdp:Bore diameter variation in a single radial plane.
- Vdmp:Mean bore diameter variation.
- Bs:Deviation of a single width of the inner ring.
- B:Vidth of inner ring, nominal.
- D:Bearing outside diameter or housing washer outside diameter, nominal.
- Dmp:Single plane mean outside diameter deviation.
- Cs:Deviation of a single width of the outer ring.
- C:Width of outer ring, nominal.
- Ts:Actual diviation of width of the angular contact spherical plain bearing.
- Hs:Actual deviation of height of the spherical plain thrust bearing.
- hs:his:Centre height deviation of rod ends of ball joint rod ends.

2.Spherical plain radial bearings

Inner ring

d over incl mm	-	10	18	30	50	80	120	150	180	250	315	400
	10	18	30	50	80	120	150	180	250	315	400	500
dmp um	0	0	0	0	0	0	0	0	0	0	0	0
	-8	-8	-10	-12	-15	-20	-25	-25	-30	-35	-40	-45
Vdp um	8	8	10	12	15	20	25	25	30	35	-	-
Vdmp um	6	6	8	9	11	15	19	19	23	26	-	-
Bs um	0	0	0	0	0	0	0	0	0	0	0	0
	-120	-120	-120	-120	-150	-120	-250	-250	-300	-350	-400	-450

Outter ring

d over incl mm	10	18	30	50	80	120	150	180	250	315	400	500	630
	18	30	50	80	120	150	180	250	315	400	500	630	800
dmp um	0	0	0	0	0	0	0	0	0	0	0	0	0
	-8	-9	-11	-13	-15	-18	-25	-30	-35	-40	-45	-50	-750
Vdp um	10	12	15	17	20	24	33	40	47	53	60	-	-
Vdmp um	6	7	8	10	11	14	19	23	26	30	34	-	-
Cs um	0	0	0	0	0	0	0	0	0	0	0	0	0
	-240	-240	-240	-300	-400	-500	-500	-500	-700	-800	-900	-1000	-1100

3. Angular contact spherical plain bearings

Inner ring and width of bearing

d over incl mm	-	30	50	80	120	180
	30	50	80	120	180	200
dmp um	0	0	0	0	0	0
	-10	-12	-15	-20	-25	-30
Vdmp um	8	9	11	15	19	23
Bs um	0	0	0	0	0	0
	-100	-120	-150	-200	-300	-400
Ts um	+150	+150	+200	+250	+350	+350
	-300	-400	-500	-600	-700	-800

Outer ring

d over incl mm	-	30	50	80	120	150	180	250
	30	50	80	120	150	180	250	315
Dmp um	0	0	0	0	0	0	0	0
	-11	-14	-16	-18	-20	-25	-30	-35
Vdmp um	8	11	12	14	15	19	23	26
Cs um	0	0	0	0	0	0	0	0
	-240	-240	-300	-400	500	-500	-600	-700

4. Spherical plain thrust bearings

Shaft washer and height of bearing

d over incl mm	10	18	30	50	80	100	120	180
	18	30	50	80	100	120	180	200
Dmp um	0	0	0	0	0	0	0	0

	-8	-10	-12	-15	-20	-20	-25	-30
Vdmp um	6	8	9	11	15	15	19	23
Bs um	0	0	0	0	0	0	0	0
	-120	-120	-120	-150	-200	-200	-300	-400
Hs um	+150	+15	+200	+250	+300	+350	+350	+350
	-300	-400	-500	-600	-700	-700	-700	-800

Housing washer

d over incl mm	-	30	50	80	120	150	180	250	315
	30	50	80	120	150	180	250	315	400
Dmp um	0	0	0	0	0	0	0	0	0
	-9	-11	-13	-15	-18	-25	-30	-25	-40
Vdmp um	7	8	10	11	14	19	23	26	30
Cs um	0	0	0	0	0	0	0	0	0
	-240	-240	-300	-400	-500	-500	-600	-700	-800

5. Ball joint rod ends

Shank or housing of ball joint

d over incl mm	-	6	10	18
	6	10	18	30
dmp	0	0	0	0
	-30	-36	-43	-52
his	+800			
	-1200			

Rings of ball joint housing

d over incl mm	10	18	30
	18	30	50
Dmp	0	0	0
	-27	-33	-39
Cs	+100		
	-100		

Other products

Deep groove ball bearing, Angular contact ball bearing, Self-aligning ball bearing, Deep groove ball bearing, Angular contact ball bearing, Self-aligning ball bearing, **Bearing Unit**, Pillow Block, Rod Ends, Ball Joint Rod Ends, **Special bearings**, Special bearing, Nylon Window Pulley, Plastic Pulley, Conveyor bearing for Roller, Conveyor Wheel, Pressed Thrust Bearing, Pressed Bearing, Unground Low Carbon Steel Bearing, Steel Plastic Rollers For Doors&Vehicles, **Spherical Plain Bearings**, Radial Spherical Plain, Angular Contact Spherical Plain Bearings, Spherical Plain Thrust Bearings, Tolerances for spherical Plain Bearings, Radial internal Clearance of Spherical Plain Bearings, **Automotive Bearings**, Hub Wheel Bearing, Clutch Release Bearing, Tensioner Idler Bearing, Cv-joint, Steering Wheel Bearing, Water Pump Bearing, **Roller bearing**, Taper Roller Bearing, Needle Roller Bearing, Thrust Roller Bearing, Spherical Roller Bearing, Cylindrical Roller Bearing, **Needle Bearing**, **Linear Bearing**

Contact us

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