	ZYSI	Bearing Te	sting Machine
One	Conventional bearin	gs and parts tes	ting machine series
1	T2-7N Bearing Testing Machine		and life test of micro bearing in the inner diameter 2-7mm range are mainly
		Test type:	Deep groove ball, angular contact ball bearing
		Test inner diameter range:	$\varphi^2 \sim \varphi^7 \text{mm}$
		Test number: Maximum radial load:	2/4/8 2kN
		Maximum axial load:	1kN
		Maximum test speed:	48000r/min
		Test methods:	Manual spring-loaded, automatic computer control, monitoring and recording.
		Test parameters: Purpose: the performance a	Speed, load, temperature, vibration, motor current, etc. nd life test of conventional bearing in the inner diameter 8-30mm range are
2	T8-30nf Bearing Testing Machine	mainly used.	
		Test type: Test inner diameter range:	Deep groove ball, angular contact ball, cylindrical roller, tapered roller bearing $\varphi 8 \sim \varphi 30$ mm
		Test number:	2/4
		Maximum radial load:	10kN
		Maximum axial load:	5kN
		Maximum test speed:	24000r/min
	C. Lou	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
3	T20-60nf BearingTesting Machine	Purpose: the performance a are mainly used.	and life test of conventional bearing in the inner diameter 20-60mm range
	A contraction of the second se	Test type:	Deep groove ball, angular contact ball, cylindrical roller, tapered roller bearing
		Test inner diameter range:	φ20~φ60mm
		Test number:	2/4
		Maximum radial load:	100kN
		Maximum axial load: Maximum test speed:	50kN 10000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
	T40.000 D	*	and life test of conventional bearing in the inner diameter 40-80mm range
4	T40-80f Bearing Testing Machine	are mainly used.	
		Test type:	Deep groove ball, angular contact ball, cylindrical roller, tapered roller bearing
		Test inner diameter range:	φ40~φ80mm
		Test number: Maximum radial load:	2/4 200kN
		Maximum radial load: Maximum axial load:	200KN 100KN
	· · · ·	Maximum test speed:	5000r/min
		Test methods:	Automatic computer control, monitoring and recording.
	_	Test parameters:	Speed, load, temperature, vibration, motor current, etc.
5	T60-120F Bearing Testing Machine	Purpose: the performance a are mainly used.	and life test of conventional bearing in the inner diameter 60-120mm range
		Test type:	Deep groove ball, angular contact ball, cylindrical roller, tapered roller bearing
		Test inner diameter range:	φ60~φ120mm
		Test number:	2/4
		Maximum radial load:	300kN 2001-N
		Maximum axial load: Maximum test speed:	200kN 5000r/min
	The second se	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
6	T120 190E D	•	and life test of conventional bearing in the inner diameter 120-180mm range
6	T120-180F Bearing Testing Machine	are mainly used.	
		Test type:	Deep groove ball, angular contact ball, cylindrical roller, tapered roller bearing,
		Test inner diameter range:	φ120~φ180mm
		Test number:	2/4 500LN
		Maximum radial load: Maximum axial load:	500kN 300kN
		Maximum test speed:	3000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
7	T20-60f Spherical Bearing Testing Machine	<u>^</u>	and life test of Spherical bearing in the inner diameter 20-60mm range are
	8	Test type:	Spherical bearing
		Test inner diameter range:	φ20~φ60mm
		Test number:	2
		Maximum radial load:	50kN
			,
		Maximum axial load:	/
			/ 5000r/min Automatic computer control,monitoring and recording.

8	TSMo10-45n Sealed Bearing Testing Machine of Grease Leakage, Temperature rise and Dustproof	r urpose: the performance u	est, including grease leakage, Temperature rise and dustproof, of Sealed er 10-45mm range are mainly used.
L		Test type:	Sealed deep groove ball bearing,etc.
		Test inner diameter range:	$\phi 10 \sim \phi 45 \text{mm}$
		Test number:	1/2
		Maximum radial load:	lkN
		Dust box speed:	50r/min
		Maximum test speed:	10000r/min
		Test methods:	Manual spring-loaded, automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
	TSMo5-20N High-speed Sealed		proof performance test of high-speed sealed bearing in the inner diameter
9	Bearing Dustproof Testing Machine	· · · · · · · · · · · · · · · · · · ·	
		Test type:	High-speed sealed deep groove ball bearing, etc.
	12:0	Test inner diameter range:	φ5~φ20mm
		Test number:	1
		Dust box speed:	20~100r/min
		Maximum test speed:	60000r/min
		Bearing Lifting speed time:	10~20s
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, temperature, vibration, motor current, etc.
10	TSL10-45n Sealed Bearing Fluid-	Purpose: the fluid-proof (w	ater, oil and other liquid medium) performance test of sealed bearing in
10	proof Properties Testing Machine	the inner diameter of 10-45	0
		Test type:	Sealed deep groove ball bearing,etc.
		Test inner diameter range:	$\phi 10 \sim \phi 45 mm$
	The second states in the secon	Test number:	2
	1, 175	Maximum radial load:	1kN
		Medium:	Water, oil, mud, etc.
		Maximum test speed:	10000r/min
		Test methods:	Manual spring-loaded, automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
11	T8-30NT Sealed Bearing High	Purpose: the high temperatu	re and high speed test of sealed bearing in the inner diameter 8-30mm
	Temperature and High Speed Testing		
	1 1 A	Test type:	Deep groove, angular contact ball bearing, etc.
		Test inner diameter range:	φ8~φ30mm
		Test number:	2
		Maximum load:	Radial 5kN, axial 2kN
		Maximum heating temperature	300°C
		Maximum test speed:	60000r/min
		Test methods:	Automatic computer control,monitoring and recording.
	T10-30nT Bearing Grease Testing	Test parameters:	Speed, load, temperature, vibration, motor current, etc. are and high speed test (DIN51521 standards) of bearing grease are mainly
12	Machine	used.	ire and high speed test (D1151521 standards) of bearing grease are manny
L		Test type:	Angular contact ball bearing (7206)
		Test inner diameter:	10~30mm
		Test much an	~
		Test number:	5
		Test load:	5 1.5/3.0/4.5kN
		Test load:	1.5/3.0/4.5kN
		Test load: Test speed: Heating temperature:	1.5/3.0/4.5kN 3000/6000/10000 r/min
		Test load: Test speed: Heating temperature: Test methods:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording.
		Test load: Test speed: Heating temperature:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and
13	TPB10-20f Ball Bearing (Steel / Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording.
13		Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used.	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range:	$1.5/3.0/4.5kN \\ 3000/6000/10000 r/min \\ Room temperature~250°C \\ Manual butterfly spring loaded, automatic computer control, monitoring and recording. \\ Speed, load, temperature, vibration, motor current, etc. \\ \mbox{test of ball bearing material in the inner diameter 8-30mm range are} \\ Ball bearing (steel / ceramic), thrust piece $$\overline{\phi10} - \overline{\phi20mm} 20mm $$$
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250 °C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording.\\ Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250 °C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording.\\ Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250°C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording.\\ Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250°C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording.\\ Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$
13	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250°C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording.\\ Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$
	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters:	1.5/3.0/4.5kN $3000/6000/10000 r/min$ Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece $\varphi 10 \sim \varphi 20mm$ $\varphi 35 \sim \varphi 52mm$ 1 $20kN$ $3000r/min$ Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
13 Two	Ceramic) Contact Fatigue Testing	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters:	1.5/3.0/4.5kN $3000/6000/10000 r/min$ Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece $\varphi 10 \sim \varphi 20mm$ $\varphi 35 \sim \varphi 52mm$ 1 $20kN$ $3000r/min$ Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece \$\overline{\phi10}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi5}\-\overline{\phi20mm}\$ \$\overline{\phi6}\-\overline{\phi20mm}\$ \$\overline{\phi6}\-\overline{\phi20mm}\$ \$\overline{\phi6}\-\overline{\phi20mm}\$ \$\overline{\phi6}\-\overline{\phi20mm}\$ \$\overline{\phi6}\-\overline{\phi6}-\over
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece \$\overline{\overline{0}{-\overline{2}0mm}}{\overline{95}{-\overline{5}2mm}}{1}{20kN}{3000r/min} Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of machine series ation performance and durability test of lightweight hub bearing in the
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm ran Test type:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece φ10 ~ φ20mm φ35 ~ φ52mm 1 20kN 3000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. ng machine series ation performance and durability test of lightweight hub bearing in the nge are mainly used. Hub bearing
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece φ10~φ20mm φ35~φ52mm 1 20kN 3000r/min Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, motor current, etc. ng machine series ation performance and durability test of lightweight hub bearing in the ng weed.
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm rate Test type: Test type: Test type:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece φ10 ~ φ20mm φ35 ~ φ52mm 1 20kN 3000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. ng machine series ation performance and durability test of lightweight hub bearing in the nge are mainly used. Hub bearing
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm rate Test type: Test st pres: Test number:	$\begin{array}{c} 1.5/3.0/4.5 kN\\ 3000/6000/10000 r/min\\ Room temperature~250°C\\ Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc.\\ \end{tabular}$ $\begin{array}{c} \text{test of ball bearing material in the inner diameter 8-30mm range are} \\ Ball bearing (steel / ceramic), thrust piece $$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm rational Test type: Test sinner diameter range: Test number: Maximum test load:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece $\phi 10 \sim \phi 20 mm$ $\phi 35 \sim \phi 52 mm$ 1 20kN 3000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. ng machine series ation performance and durability test of lightweight hub bearing in the nge are mainly used. Hub bearing $\phi 20 \sim \phi 70 mm$ 1 Radial 20kN, axial ±15kN
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm radii Test type: Test inner diameter range: Test number: Maximum test load: Maximum test load: Maximum test speed:	1.5/3.0/4.5kN $3000/6000/10000 r/min$ Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece $\varphi 10 \sim \varphi 20mm$ $\varphi 35 \sim \varphi 52mm$ 1 $20kN$ $3000r/min$ Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, motor current, etc. mg machine series ation performance and durability test of lightweight hub bearing in the age are mainly used. Hub bearing $\varphi 20 \sim \varphi 70mm$ 1 Radial 20kN, axial ±15kN $2000r/min$
Two	Ceramic) Contact Fatigue Testing Machine	Test load: Test speed: Heating temperature: Test methods: Test parameters: Purpose: the contact fatigue mainly used. Test type: Test ball diameter range: Thrust piece size range: Thrust piece size range: Test number: Maximum radial load: Maximum test speed: Test methods: Test methods: Test parameters: s and parts testin Purpose: the dynamic simul inner diameter 20-70mm rad Test type: Test inner diameter range: Test number: Maximum test load: Maximum test load: Maximum test speed: Heating temperature:	1.5/3.0/4.5kN 3000/6000/10000 r/min Room temperature~250°C Manual butterfly spring loaded, automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. test of ball bearing material in the inner diameter 8-30mm range are Ball bearing (steel / ceramic), thrust piece $\phi 10 \sim \phi 20 mm$ $\phi 35 \sim \phi 52 mm$ 1 20kN 3000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc. tog machine series ation performance and durability test of lightweight hub bearing in the nge are mainly used. Hub bearing $\phi 20 \sim \phi 70 mm$ 1 Radial 20kN, axial ±15kN 2000r/min Room temperature~150°C

15	TAUh50-100Tf Automobile Hub	· · · · ·	on performance and durability test of heavy hub bearing in the inner
-	Bearing Simulation Testing Machine	e diameter 50-100mm range are Test type:	mainly used. Hub bearing
		Test inner diameter range:	$\phi 50 \sim \phi 100 \text{mm}$
		Test number:	1
		Maximum test load:	Radial 50kN, axial ±30kN
	1.1 1.1	Maximum test speed:	1500r/min
		Heating temperature:	Room temperature~150°C
		Test methods: Test parameters:	Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
16	TAUh30-50Tf Automobile Hub Bearing High-temperature Durability Test Machine	Purpose: the performance and 30-50mm range are mainly use	durability test in high temperature of hub bearing in the inner diameter ed.
	الترتا	Test type:	Hub bearing
	L _ P	Test inner diameter range:	φ30~φ50mm
		Test number: Maximum test load:	2 Dediel 15bNit + 10bN
		Maximum test speed:	Radial 15kN, axial±10kN 2000r/min
		Heating temperature:	Room temperature~150°C
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
17	TuhMs30-50f Automobile Hub Bearing Mud / BrineTest Machine	Purpose: the performance and diameter 30-50mm range are r	durability test in the mud/brine conditions of hub bearing in the inner nainly used.
	A. A.	Test type:	Hub bearing
		Test inner diameter range:	φ30~φ50mm
		Test number: Maximum test load:	Radial 15kN, axial ± 10 kN
		Maximum test speed:	2000r/min
		Medium	Mud / brine
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
18	TAUh30-50fP Automobile Hub Bearing Flange Rotary Fatigue Testing Machine	Purpose: the performance and diameter 30-50mm range are r	durability test in the mud/brine conditions of hub bearing in the inner nainly used.
		Test type:	Hub bearing and flanges
		Test inner diameter range:	φ30~φ50mm
		Test number:	1
		Combined load:	±20kN
	Biters y	Maximum test speed:	900r/min
	1	Test methods: Test parameters:	Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
	TAUh30-50f Automobile Hub	•	measurement of hub bearing in the inner diameter 30-50mm range are
19		· · · ·	d is used to test the bearing inner and outer ring resonant frequency and sis the bearing pre-load size.
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance metho	
19	Bearing Torque Rigidity and Preload	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range:	sis the bearing pre-load size.
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number:	sis the bearing pre-load size. Hub bearing φ30~φ50mm 1
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load:	sis the bearing pre-load size. Hub bearing
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination	sis the bearing pre-load size. Hub bearing φ30~φ50mm 1 Radial 15kN, axial 10kN 2°
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting:	sis the bearing pre-load size. Hub bearing φ30~φ50mm 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm
19	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination	sis the bearing pre-load size. Hub bearing φ30~φ50mm 1 Radial 15kN, axial 10kN 2°
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters:	sis the bearing pre-load size. Hub bearing φ30~φ50mm 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc.
19 20	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are related.	Hub bearing \$\overline{\phi}30~\phi\$50mm 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used.
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type:	Hub bearing \$\overline{\phi}30~\phi\$50mm \$\overline{\phi}30~\phi\$50mm \$\overline{\phi}30~\phi\$50mm \$\overline{\phi}3000000000000000000000000000000000000
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range:	Hub bearing \$\overline{\phi}30~\phi\$50mm 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used.
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range: Test number:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range:	Hub bearing \$\overline{\phi}30~\phi\$50mm 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner nainly used. Hub bearing
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range: Test number: Maximum radial load:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN
	Bearing Torque Rigidity and Preload Testing Machine	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner nainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control,monitoring and recording.
	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner nainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min
	Bearing Torque Rigidity and Preload Testing Machine	 mainly used. Resonance method amping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dyname diameter 20-70mm range are refersed in the static in the static in the static inter diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test methods: Test methods: Test methods: Test number: 	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner nainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control,monitoring and recording.
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are range: Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test parameters: Purpose: the performance and	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{ mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{ mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control, monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing in the inner diameter 30- Clutch Release Bearing
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	 mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are refersed to the static and dynam diameter 20-70mm range are refused to the static and dynam diameter static and dynam diameter static and to the static and dynam diameter static and dynam dynam diameter static and dynam dynam diameter static and dynam dy	sis the bearing pre-load size. Hub bearing $\varphi_30 \sim \varphi_50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi_20 \sim \varphi_70 \text{mm}$ 1 10kN SN.m, 10N.m 2000r/min Automatic computer control,monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing in the inner diameter 30-
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are r Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test methods:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control,monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control,monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing in the inner diameter 30- Clutch Release Bearing $\varphi 30 \sim \varphi 50 \text{mm}}$ 1
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are range: Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test met	sis the bearing pre-load size. Hub bearing $\varphi_{30} \sim \varphi_{50mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi_{20} \sim \varphi_{70mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control, monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing in the inner diameter 30- Clutch Release Bearing $\varphi_{30} \sim \varphi_{50mm}$ 1 2Hz
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are range: Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test parameters: Purpose: the performance and 50mm range are mainly used. Test type: Test inner diameter range: Test parameters: Purpose: the performance and 50mm range are mainly used. Test inner diameter range: Test number: Clutch frequency: Maximum axial load:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control, monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing in the inner diameter 30- Clutch Release Bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 2Hz 1kN
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are range: Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test parameters: Purpose: the performance and 50mm range are mainly used. Test type: Test inner diameter range: Test methods: Test parameters: Purpose: the performance and 50mm range are mainly used. Test inner diameter range: Test inner diameter range: Test inner diameter range: Test number: Clutch frequency: Maximum axial load: Maximum test speed:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control, monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 2Hz 1kN 10000r/min
20	Bearing Torque Rigidity and Preload Testing Machine Image: Comparison of the state of th	I mainly used. Resonance method damping coefficient, and analy Test type: Test inner diameter range: Test number: Maximum test load: Maximum relative inclination Exciting: Test methods: Test parameters: Purpose: the static and dynam diameter 20-70mm range are range: Test type: Test inner diameter range: Test number: Maximum radial load: Friction torque: Maximum test speed: Test methods: Test parameters: Purpose: the performance and 50mm range are mainly used. Test type: Test inner diameter range: Test parameters: Purpose: the performance and 50mm range are mainly used. Test inner diameter range: Test number: Clutch frequency: Maximum axial load:	sis the bearing pre-load size. Hub bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 Radial 15kN, axial 10kN 2° Frequency 3000Hz, exciting force 15kg, amplitude ±5mm Automatic computer control, monitoring and recording. Stiffness, angle, load, Resonant frequency, damping coefficient, etc. ic friction torque test and comparison test of hub bearing in the inner mainly used. Hub bearing $\varphi 20 \sim \varphi 70 \text{mm}$ 1 10kN 5N.m, 10N.m 2000r/min Automatic computer control, monitoring and recording. Speed, load, friction torque, etc. working life test of clutch release bearing $\varphi 30 \sim \varphi 50 \text{mm}$ 1 2Hz 1kN

22	TOX20-60f Testing Machine of Automobile Suspension Support Bearing and Components		and working life test of support bearing and its components in the inner re mainly used, with a high temperature tank and mud module.
	Dearing and Components	Test type:	Support bearing and its components
		Test inner diameter range:	$\phi 20 \sim \phi 60 \text{mm}$
	+/7+	-	φ20 φ001111
		Test number:	1
		Maximum test load:	Radial 10kN, axial 35kN
		Swing range:	$\pm 45^{\circ}$
	a a a a a a a a a a a a a a a a a a a	Test speed:	30~120r/min
	· *	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, torque, current, cycles, etc.
		*	
23	TA10-30nT Automobile Water Pumj Bearing Testing Machine	mainly used.	and life test of water pump bearing in the inner diameter 10-30mm range are
		Test type:	Water pump bearing
		Test inner diameter range:	φ10~φ30mm
		Test number:	2
		Maximum radial load:	8kN
		Heating temperature:	Room temperature~100°C
		Maximum test speed:	15000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
24	TA8-30NT Automobile Generator	Purpose: the performance a	and life test of generator bearing in the inner diameter 8-30mm range are
27	Bearing Testing Machine	mainly used.	
	110	Test type:	Deep groove ball bearing,etc
		Test inner diameter range:	φ8~φ30mm
	The second se	Test number:	2
		Maximum test load:	Radial 5kN, axial 3kN
		Heating temperature:	Room temperature~200°C
		Maximum test speed:	36000r/min
	8	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
25	TA10-100 Automobile Hub Unit ABS Wheel Speed Sensor Testing Machin		test of ABS wheel speed sensor of Wheel hub unit in the inner diameter 10- sed.
	· · · · · · · · · · · · · · · · · · ·		
		Test type:	ABS wheel speed sensor
		Test inner diameter:	φ10~φ100mm
		Test number:	1
		Maximum test speed:	3000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Active test parameters:	Speed, current, number of teeth, open current and stator current value, duty cycle, etc.
		D	Speed, current, number of teeth, the output voltage peak, valid value, resistors,
		Passive test parameters:	etc.
26	TA10-100 Automobile Hub Unit ABS Sensor Dynamic Testing Machine		lation performance test of ABS wheel speed sensor of wheel hub unit in the range are mainly used.
		Test type:	ABS wheel speed sensor
		Test inner diameter:	φ10~φ100mm
		Test number:	φτο φτοσιμμ 2
			2000-/
		Maximum test speed:	3000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, current, output voltage signal and the waveform, etc.
27	TAW500-1500 High Speed Shaft Abrasion Test Rig	Purpose: the abrasion perfo are mainly used.	ormance and life test of transmission shaft within the diameter 1.5m range
		Test type:	Automobile transmission shaft
		Test pieces Length:	$0.5 \sim 1.5 \mathrm{m}$
	Contraction of the second		0.5~~1.5m 1
		Test number:	1
		Maximum test speed:	7000r/min
		Maximum test torque:	2000N.m
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Temperature, speed, torque, current, etc.
Three	Rail transit bearing	test machine ser	ries
			thermal and endurance test for the locomotive vehicles wheel of class of high
28	TRa80-200F Railway Wheel Axle Box Bearing Testing Machine		rail transit to railway axle box bearing in the inner diameter 80-200mm
		0	Deilway ayla hay haarin -
		Test type:	Railway axle box bearing
		Test inner diameter range:	φ80~φ200mm
	鉄 路 和 永 误 脸 化	Test number:	2
	製 与和永武整化	rest number.	
	A b b k y b t	Maximum test load:	Radial 250kN, axial ±200kN
	A & b & 3 & c		Radial 250kN, axial ±200kN 3800r/min (550km/h)
		Maximum test load: Maximum test speed:	3800r/min (550km/h)
		Maximum test load: Maximum test speed: Analog wind speed:	3800r/min (550km/h) 0~180km/h (50m/s)
		Maximum test load: Maximum test speed: Analog wind speed: Test methods:	$\begin{array}{l} 3800 r/min~(550 km/h)\\ 0{\sim}180 km/h~(50 m/s)\\ Automatic computer control,monitoring and recording. \end{array}$
		Maximum test load: Maximum test speed: Analog wind speed:	3800r/min (550km/h) 0~180km/h (50m/s)

29	TRa50-160tF Locomotive Traction Motor Bearing Testing Machine	and durability test for locom	est, thermal test, high and low temperature environment simulation tests notive traction motor bearing of class of high speed railway, the subway neter 50-160mm range can be used.
		Test type: Test inner diameter range: Test number:	Traction motor bearing $\phi 50 \sim \phi 160$ mm
	Man History	Maximum test load: Maximum test speed:	Gear radial 300kN, rotor radial 100kN, axial 70kN 10000r/min
		Analog wind speed and temperature:	$0{\sim}180 km/h$ (50m/s) , -50°C ${\sim}{+}50°{\rm C}$
	Contraction of the second seco	Test methods: Test parameters:	Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
30	TRa100-200F Railway Locomotive Holding Axle Box Bearing Testing Machine	railway, the subway rail tran	nd endurance test for holding the axle box bearing of class of high speed nsit in the inner diameter 100-200mm range can be used.
		Test type: Test inner diameter range:	Holding the axle box bearing $\phi 50 \sim \phi 160$ mm
		Test number:	2
		Maximum test load: Maximum test speed:	Radial 260kN, axial 100kN 1500r/min
		Analog wind speed:	0~30km/h
	A A A A A A A A A A A A A A A A A A A	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
Four	Wind power bearing		e series
31	TWp 1500-3000F Wind Turbine Yaw and Pitch Wheel Bearing Dynamic Simulation Testing Machine	Purpose: the dynamic simula diameter 100-200mm range	ation test of wind turbine yaw and pitch wheel bearing in the inner are mainly used.
		Test type:	Wind Turbine yaw and pitch wheel bearing
		Test inner diameter range: Test number:	φ1500~φ3000mm
	E E E E E	Maximum radial load:	Spindle end 2000 kN, auxiliary shaft end 1000 kN
		Maximum axial load:	1000kN
		Maximum test speed:	1r/min
	USUSH	Test methods: Test parameters:	Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, torque, motor current, etc.
32	TWp1000-3000F Wind Turbine Yaw and Pitch Wheel Bearing Friction Torque Testing Machine	Purpose: the starting and dy the inner diameter 1000-300	namic friction torque test of wind turbine yaw and pitch wheel bearing in 0mm range are mainly used.
		Test type:	Wind Turbine yaw and pitch wheel bearing
		Test inner diameter range: Test number:	φ1000~φ3000mm
		Maximum test speed:	1r/min
		Friction torque range:	1000N.m×Drive ratio
		Test methods:	Automatic computer control, monitoring and recording.
33	TWp500-800F Megawatt Wind Turbine Gearbox Bearing Testing		Speed, load, temperature, vibration, torque,motor current, etc. nd durability test of megawatt wind turbine gearbox bearing in the inner
	Machine	diameter 1000-3000mm rang	ge are mainly used.
		Test type:	Wind turbine gearbox bearing
		Test inner diameter range: Test number:	φ500~φ800mm 2/4
	ALL ALL AND A	Maximum radial load:	2/4 1200kN
		Maximum axial load:	200kN
		Maximum test speed:	100r/min
		Test methods: Test parameters:	Automatic computer control,monitoring and recording. Speed, load, temperature, vibration,motor current, etc.
Five	Aerospace bearing to	*	
	TDR75-210nTf (ZYS-102)		
34	Aeroengine Between Shafts Bearing Double Ferrule Rotation Test Machine		mance test of aeroengine between shafts bearing in the inner diameter 75- ed, test bearing inner and outer rings rotate simultaneously, it can also be gine shaft bearing test.
		Test type:	Between shafts bearing
		Test inner diameter range: Test number:	φ75~φ180mm 1
	S PLAT CON	I est number: Maximum radial load:	1 30kN
		Oil temperature:	Room temperature~200°C
		Maximum test speed:	18000r/min
	A Start A	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.

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	TAvAs40-80NT (ZYS-103) Aerospace) () () () () () () () () () () () () ()	rloading, light load slip,oil-break performance and durability test of
35	Bearing Testing Machine	medium-sized high-speed a	viation and aerospace bearing in the inner diameter 40-80mm range are
		mainly used.	
		Test type: Test inner diameter range:	Aviation, aerospace bearing $\phi 40 \sim \phi 100 \text{mm}$
	10	Test number:	φ40° ~φ100mm 1/2
		Test load:	Radial 20kN, axial 10kN
		Oil temperature:	Room temperature~200°C
		Maximum test speed:	36000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
	TAvAs8-50NT (ZYS-103A) Aviation	Purpose: the testing maching	ne adopts the main structure of simply supported beam. Performance and
36	and Aerospace Bearing Testing	durability testing of small-s	sized high-speed aviation and aerospace bearing in the inner diameter 8-
	Machine	50mm range are mainly us	ed.
		Test type:	Aviation, aerospace bearing
		Test inner diameter range:	φ8~φ50mm
		Test number:	1/2
		Test load:	Radial 10kN, axial 10kN
		Oil temperature: Maximum test speed:	Room temperature~200°C 60000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
27	TAvE70-180nTf (ZYS-104)	*	ne can adopt the main structure of simply supported beam or cantilever.
37	Aeroengine Spindle Bearing Testing	Performance and durabilit	y test of medium and large aeroengine spindle bearing in the inner diameter
		Test type:	Aeroengine spindle bearing
	The second se	Test inner diameter range: Test number:	φ70~φ180mm
		Test humber: Test load:	1/2 Radial 100kN, axial 50kN
		Oil temperature:	Room temperature~200°C
		Maximum test speed:	20000r/min
		Test methods:	Automatic computer control, monitoring and recording.
	and the second se	Test parameters:	Speed, load, temperature, vibration, motor current, etc.
38	TAvE50-180nTF Aeroengine Shaft		ne adopts the biaxial main structure, and it can accomplish simultaneously
	Bearing Testing Machine	Test type:	y test of 5 sets of engine high and low pressure rotor bearing. Aeroengine Shaft Bearing
		Test inner diameter range:	$\phi 50 \sim \phi 180 \text{mm}$
		Test number:	5
		Test load:	Radial 100kN, axial 50kN
		Oil temperature:	Room temperature∼200°C
	A A	Maximum test speed:	18000r/min
		Test methods: Test parameters:	Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, motor current, etc.
	TAvE80-200nTf Aviation Shaft	*	ne is with complete turbine bearing and the outer casing of aviation engine
39	Bearing Testing Machine for Fault	· · · · · · · · · · · · · · · · · · ·	and it can accomplish accelerated life test, pre-failure test and performance
	Simulation and Analysis	test and durability test.	
		Test type:	Aeroengine bearing and casing
		Test inner diameter range:	φ80~φ200mm
		Test number:] D - 12-1 201 M
		Test load:	Radial 20kN
		Oil temperature: Maximum test speed:	Room temperature ~200°C 18000r/min
		Test methods:	Automatic computer control, monitoring and recording.
	P	Test parameters:	Speed, load, temperature, vibration, motor current, etc.
40	TAVK50-120nTf Aviation Bearing		nditions such as high temperature, high-speed, heavy or light load, dynamic
	Cage Dynamic Performance Testing	-	n bearing cage in the inner diameter 50-120mm range are mainly used.
		Test type: Test inner diameter range:	Aerospace bearing φ50~φ120mm
	TATALAN CONTRACT	Test number:	1
	D. STERESTAN	Test load:	Radial 20kN, axial 10kN
		Oil temperature:	Room temperature $\sim 100^\circ C$
		Maximum test speed:	12000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, current host, cage tilt angle, displacement
	TAvAsG8-30NfT Aviation and	December 1 (1) 11(1)	
41	Aerospace Grease Lubricated		f high temperature and high speed, performance and durability test of small
	Bearing Test Machine for High Temperature and High Speed	act ospace grease tubricated	d bearing in the inner diameter 8-30mm range are mainly used.
L		Test type:	Aerospace grease lubricated bearing
		Test inner diameter range:	φ8~φ30mm
		Test number:	2
		Test load:	Radial 10kN, axial 2kN
		Heating temperature: Maximum test speed:	Room temperature ~300°C 60000r/min
		Maximum test speed: Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
		. r	· · · · · · · · · · · · · · · · · · ·

	TAvAs8-30Nft Aviation and		
42	Aerospace Bearing Testing Machine		s, high-speed start-up performance and durability test of aviation and
	for Low Temperature and High Speed	aerospace bearing in the inne	r diameter 8-30mm range are mainly used.
		Test type:	Aviation, aerospace bearing
		Test inner diameter range:	φ8~φ30mm
		Test number:	2
		Test load:	Radial 5kN, axial 5kN
		Ambient temperature: Maximum test speed:	Room temperature \sim -50°C 60000r/min
		Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
43	TAs2-7NT Aerospace Miniature Bearing Ultra-high Speed Testing Machine	Purpose: the performance an 7mm range are mainly used.	d durability test of aerospace miniature bearing in the inner diameter 2-
		Test type:	Aerospace miniature bearing
		Test inner diameter range:	$\varphi 2 \sim \varphi 7 mm$
		Test number: Test load:	l Padial 50N avial 50N
		Heating temperature:	Radial 50N, axial 50N Room temperature $\sim 100^{\circ}$ C
	and the second sec	Maximum test speed:	120000r/min
	Ser I	Test methods:	Automatic computer control, monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
44	TAsAf8-25N Aerospace Gyroscope Gas Dynamic Pressure Bearing Testing Machine	Purpose: the performance tes spherical diameter 8-25mm r	t of aerospace gyroscope gas dynamic pressure bearing in the test bearing ange are mainly used.
		Test type:	Aerospace gas dynamic pressure bearing
		Spherical diameter range: Test number:	φ8~φ25mm
		Test load:	Axial 25N
		Displacement measurement	≤0.0001mm
	Rat	error:	
		Maximum test speed: Test methods:	±40000r/min Automatic computer control,monitoring and recording.
		Test parameters:	Speed, load, temperature, vibration, motor current, etc.
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45	TAsV30-80 Vacuum Simulation Test Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum enviro	nment, performance and durability test of aerospace meteorological bearing in the inner diameter 30-80mm range are mainly used.
45	Bench for Aerospace Meteorological	Purpose: in a vacuum enviro satellite scanning mechanism	bearing in the inner diameter 30-80mm range are mainly used.
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum enviro satellite scanning mechanism Test type:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum enviro satellite scanning mechanism	bearing in the inner diameter 30-80mm range are mainly used.
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum enviro satellite scanning mechanism Test type: Spherical diameter range:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\phi 30 \sim \phi 80$ mm
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum enviro satellite scanning mechanism Test type: Spherical diameter range: Test number:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirou satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20°
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum enviro satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20° Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism	Purpose: in a vacuum envirou satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20°
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi 30 \sim \varphi 80mm$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/s \sim 20^{\circ}/s$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁻⁴ Pa, temperature at room temperature $\sim 50^{\circ}C$ Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current,
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20° Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C Range ≤0.5N.m, sensitivity ≤0.005N.m Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc.
45	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20° Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C Range ≤0.5N.m, sensitivity ≤0.005N.m Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current,
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with Test type:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with Test type: Test diameter range:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with Test type:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: Test number: Test number: Test number: Test number:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing φ30~φ80mm 16 Axial preload 0~500N Rotation 300r/min, swing 0.1°/s~20°/s, swing angle -20°~+20° Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C Range ≤0.5N.m, sensitivity ≤0.005N.m Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing φ10~φ20mm 2 Axial 1.5kN, radial 3kN ≤2MPa
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: Test load: Feed water pressure: Maximum test speed:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/_{s} \sim 20^{\circ}/_{s}$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁻⁴ Pa, temperature at room temperature~50°C Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control, monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: Test load: Feed water pressure: Maximum test speed: Test methods:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/_{s} \sim 20^{\circ}/_{s}$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁻⁴ Pa, temperature at room temperature~50°C Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control, monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min Automatic computer control, monitoring and recording.
	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Task Stock Strategy S	Purpose: in a vacuum enviro satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with Test type: Test diameter range: Test number: Test number: Test number: Test load: Feed water pressure: Maximum test speed: Test methods: Test methods: Test parameters:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/s \sim 20^{\circ}/s$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁴ Pa, temperature at room temperature $\sim 50^{\circ}C$ Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000/min Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc.
46	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Image: Comparison of the second s	Purpose: in a vacuum environ satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: T	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/s \sim 20^{\circ}/s$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁴ Pa, temperature at room temperature $\sim 50^{\circ}C$ Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000/min Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc.
46	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Task Stock Strategy S	Purpose: in a vacuum environ satellite scanning mechanism Test type: Spherical diameter range: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead The test is in accordance with Test type: Test diameter range: Test number: Test number: Test load: Feed water pressure: Maximum test speed: Test methods: Test parameters: Purpose: the performance an the inner diameter 8-30mm r	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi 30 \sim \varphi 80mm$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/s \sim 20^{\circ}/s$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁴ Pa, temperature at room temperature $\sim 50^{\circ}C$ Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control, monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi 10 \sim \varphi 20mm$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc. d durability test of aerospace guidance systems non-magnetic bearing in ange are mainly used. Aerospace bearing $\varphi 8 \sim \varphi 30mm$
46	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Task Stock Strategy S	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: Test parameters: Maximum test speed: Test methods: Test parameters: Purpose: the performance an the inner diameter 8-30mm r Test type: Test diameter range: Test number: Test stype: Test diameter range: Test number: Test stype: Test diameter range: Test number:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/_{s} \sim 20^{\circ}/_{s}$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control,monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min Automatic computer control,monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc. d durability test of aerospace guidance systems non-magnetic bearing in ange are mainly used. Aerospace bearing $\varphi_8 \sim \varphi_{30mm}$ 2
46	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Task Stock Strategy S	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test load: Feed water pressure: Maximum test speed: Test methods: Test parameters: Purpose: the performance an the inner diameter 8-30mm r Test type: Test diameter range: Test number: Test number: Test type: Test diameter range: Test number: Test number:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/_{s} \sim 20^{\circ}/_{s}$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁴ Pa, temperature at room temperature~50°C Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control, monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc. d durability test of aerospace guidance systems non-magnetic bearing in $aga \sim \varphi_{30mm}$ 2 Axial 1kN, radial 1kN
46	Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Bench for Aerospace Meteorological Satellite Scanning Mechanism Bearing Task Stock Strategy S	Purpose: in a vacuum envirous satellite scanning mechanism Test type: Spherical diameter range: Test number: Test number: Test load: Motion conditions: Environmental conditions: Friction torque test: Test methods: Test parameters: Purpose: the simulation test of aquatic environment (instead) The test is in accordance with Test type: Test diameter range: Test number: Test number: Test parameters: Maximum test speed: Test methods: Test parameters: Purpose: the performance an the inner diameter 8-30mm r Test type: Test diameter range: Test number: Test stype: Test diameter range: Test number: Test stype: Test diameter range: Test number:	bearing in the inner diameter 30-80mm range are mainly used. Angular contact, deep groove ball bearing $\varphi_{30} \sim \varphi_{80mm}$ 16 Axial preload $0 \sim 500N$ Rotation 300r/min, swing $0.1^{\circ}/s \sim 20^{\circ}/s$, swing angle $-20^{\circ} \sim +20^{\circ}$ Vacuum degree1×10 ⁻⁴ Pa, temperature at room temperature~50°C Range $\leq 0.5N.m$, sensitivity $\leq 0.005N.m$ Automatic computer control, monitoring and recording. Speed, swing speed, swing angle, friction torque, load, motor current, temperature, etc. of aqueous medium bearing in the inner diameter 10-20mm range in the of analog liquid hydrogen, liquid oxygen environment) are mainly used. the load spectrum, velocity spectrum. Aerospace bearing $\varphi_{10} \sim \varphi_{20mm}$ 2 Axial 1.5kN, radial 3kN $\leq 2MPa$ 65000r/min Automatic computer control, monitoring and recording. Speed, load, temperature, vibration, Water pressure, motor current, etc. d durability test of aerospace guidance systems non-magnetic bearing in ange are mainly used. Aerospace bearing $\varphi_8 \sim \varphi_{30mm}$ 2