FINHY

FINE BEARING
& Oil Seal Store

AN ISO 9001:2015 CERTIFIED COMPANY

INNOVATION
EXCELLENCE
INTEGRITY

Deals in:

- All Type of Bearings
- Rubber Oil Seals
- Hydraulic Valves
- Automation Equipments

www.finhy.in

FIN HY

About us

Established in the year 1999, we, "Fine Bearing & Oil Seal Store", are widely appreciated for importing, distributing and wholeselling a broad range of Bearings & Hydraulics. Under the offered array, (we provide High Quality of Mono Block Valves, Hydraulic Motors, Directional Valves, Bearings, Hydraulic and Oil Seals) . These offered products are widely appreciated for their resistance , durability, fine finish, dimensional accuracy and longer service life. In order to ensure the presence of above-named features, our vendors manufacture these industrial and allied products by making use of the modern machinery, latest technology and best grade required material.

We are widely recognized as a quality focused organization and ensure to provide patrons with industrial and allied products that are in-line with the universally accepted quality standards. Apart from this, with an aim to suit the varied needs of patrons, we provide these industrial and allied products in different specifications as well as per their given details. We have appointed experienced professionals who follow transparent business policies and deliver these industrial and allied products within stipulated time frame.

Owing to the progressive business approach of our mentor, 'Mr. Yogesh Kumar', we have been able to muster a wide patron base across the nation. He has profound knowledge of this domain, business skills and always motivates us to employ the best of our ability to stand tall on the expectations of patrons.

1999 Established Year

50+ Experienced Workers

1000+ Satisfied Clients

Mr. Yogesh Kumar
Founder

Quality Policy

The company ensures that the practices and procedures, which are incorporated into the company's documentation systems and which are established through the Quality Management System, are maintained and continually reviewed.

The company is committed to ensuring the continual improvement of the effectiveness of the Quality Management System, the promotion of a culture of continual improvement throughout the company and endeavours to achieve total customer satisfaction through the quality of its service.

Further, the company recognises that its organisational goals and the expectations and needs of its customers may vary from time to time and will therefore review its policy on quality at regular intervals to ensure its continual suitability.

WHY CHOOSE US ?

- ***Commitment***
- ***Customer`s Satisfaction***
- ***Good Stock***
- ***One Stop Solution***

Client Satisfaction

Customer satisfaction a measurement we use to quantify the degree to which a customer is satisfied with a product, service, or experience.

Customer satisfaction is the degree to which products or services provided by a company meet a customer's expectations. In other words, customer satisfaction is how satisfied a customer is after doing business with a company. Customer satisfaction not only measures how happy a customer is with their transactions with the business, but also their overall experience with the company.

Monoblock Valve

Description:

FinHY Hydraulic directional Valves are manually controlled hydraulic directional control valve designed for distribution and control of work flow between generator (pump) and executive mechanisms (cylinder, hydro- motor, etc.). It is manufactured with 1 to 6 plungers, with parallel or serial action, with common or individual back valve for each plunger, with or without safety valve. It's body is made of cast iron EN-GJL300. Plungers are made of carburized steel with chrome plating.

Availability of Spools : 1 to 6 spools are available in monoblock and sectional valves
Flow Capacity : 40 lts, 80 lts and 120 lts are available

Applications:

Combine harvesters, compactors, concrete mixers, car carriers, dozers, dumpers placers, forklifts, front end loader, garbage compactors, utility vehicles, pavers, mechanical and hydrostatic loaders, road sweeper, sky lift, overhead platforms, tractor attachments, backhoe, tiles & brick presses.

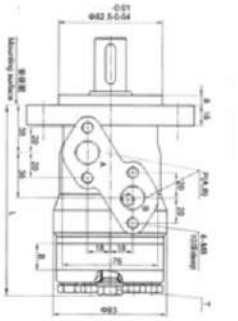
Technical Specification

Model	Spool						Standard Threads in BSP					Spool Type			
	1	2	3	4	5	6	A	B	P	T	N	A	B	C	D
P40	✓	✓	✓	✓	✓	✓	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
P80	✓	✓	✓	✓	✓	✓	1/2"	1/2"	1/2"	3/4"	3/4"	1/2"	1/2"	1/2"	3/4"
P120	✓	✓	-	-	-	-	1"	1"	1"	1"	1"	1"	1"	1"	1"
P70	✓	✓	✓	✓	✓	✓	1/2"	1/2"	3/4"	3/4"	3/4"	1/2"	1/2"	3/4"	3/4"

Hydraulic Motors

Hydraulic motors are rotary actuators that convert hydraulic, or fluid energy into mechanical power. They work in tandem with a hydraulic pump, which converts mechanical power into fluid, or hydraulic power. Hydraulic motors provide the force and supply the motion to move an external load.

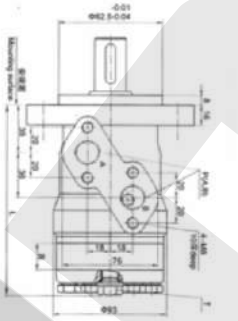
OMP



Technical Specification

Model	Displacement (ml/r)	Max Pressure Drop(Mpa)	Max Torque (Nm)	Speed Range Cont.(r/min)	Output Power Cont.(kW)
OMP-32	32.1	9	35	15-1560	4.5
OMP-80	79.3	14	150	10-770	10
OMP-100	98.2	14	191	9-615	10
OMP-125	120.9	14	235	9-480	10
OMP-160	158.7	14	307	8-385	10
OMP-200	196.4	14	365	7-310	8
OMP-250	241.8	11	378	5.250	6
OMP-315	317.3	9	378	5-195	6
OMP-400	392.9	7	378	5-155	4

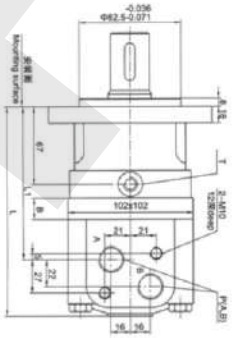
OMR



Technical Specification

Model	Displacement (ml/r)	Max Pressure Drop(Mpa)	Max Torque (Nm)	Speed Range Cont.(r/min)	Output Power Cont.(kW)
OMR-32	51.7	14	93	10-775	7
OMR-50	51.7	14	93	10-775	7
OMR-100	100.5	14	194	10-600	10
OMR-125	126.3	14	327	9-475	10
OMR-160	160.5	14	310	7-375	10
OMR-200	200.9	14	369	5-300	8
OMR-250	252.6	11	380	5-240	6
OMR-315	321.5	9	380	5-190	5
OMR-400	401.9	7	380	5-160	4

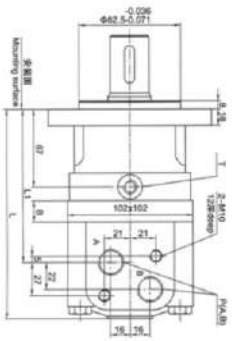
OMS & OMM



Technical Specification

Model	Displacement (ml/r)	Max Pressure Drop(Mpa)	Max Torque (Nm)	Speed Range Cont.(r/min)	Output Power Cont.(kW)
OMS-32	31.6	10	40	630	2.4
OMS-50	50.3	7	46	400	1.8
OMS-80	80.5	17.5	194	10-810	14
OMS-100	100.5	17.5	242	10-750	16
OMS-160	160.8	14	358	7-470	14
OMS-200	200.9	16	438	6-375	14
OMS-225	220.9	14	439	9-475	15
OMS-250	252.6	12.5	440	6-300	11
OMS-315	321.5	12.5	551	5-240	10
OMS-400	401.9	10	560	5-180	8
OMM-12.5	12.9	10	16	1550	2.4
OMM-20	19.9	10	25	1000	2.4
OMM-32	31.6	10	40	630	2.4

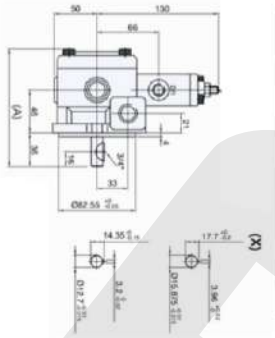
OMT



Technical Specification

Model	Displacement (ml/r)	Max Pressure Drop(Mpa)	Max Torque (Nm)	Speed Range Cont.(r/min)	Output Power Cont.(kW)
OMT-200	200.8	20	561	9-625	25.2
OMT-315	317.5	20	902	7-380	25.2
OMT-400	401.9	18	1008	6-305	22

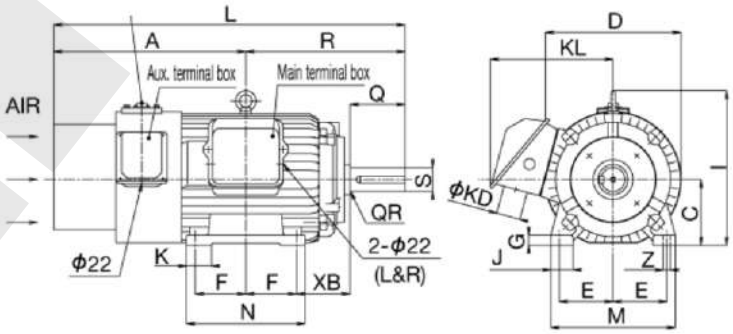
Variable Vane Pump



Technical Specification

Model	Delivery Capacity (1800 rpm)	Pressure **Adj. Range**	Rated Speed Max	Rated Speed Min
SVPF-10	10 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-12	12 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-20	20 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-30	30 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-40	40 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
	Delivery Capacity Front Pump & Rear Pump			
SVPF-20+20	20 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-30+30	30 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-40+40	40 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm

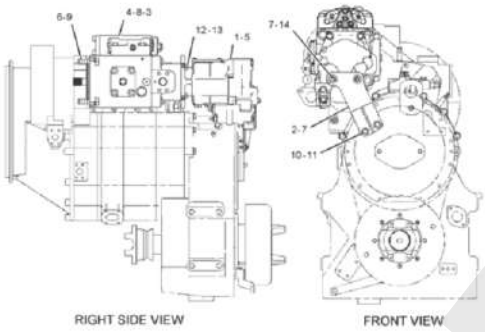
Variable Pump With Motor



Technical Specification

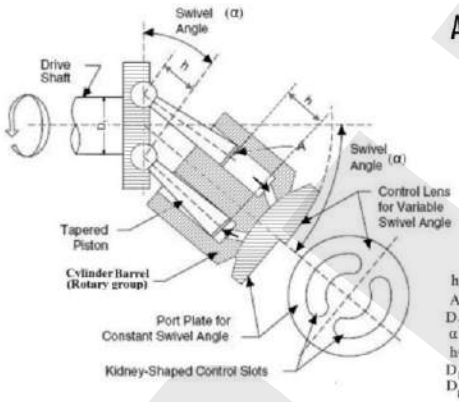
Model	Delivery Capacity (1800 rpm)	Pressure **Adj. Range**	Rated Speed Max	Rated Speed Min
SVPF-12+1HP	12 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-20+2HP	20 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-30+3HP	30 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-40+3HP	40 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
	Delivery Capacity Front Pump & Rear Pump			
SVPF-20+20+3HP	20 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-30+30+3HP	30 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm
SVPF-40+40+3HP	40 Ltr / Min	3 - 70 Bar	1800 rpm	800 rpm

Variable Piston Pump



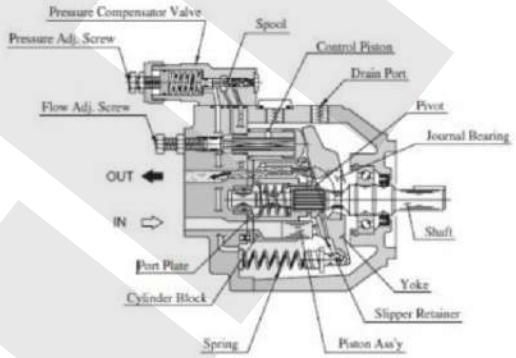
Available Models: A10 VSO 18FR/31R
A10 VSO 28FR/31R
A10 VSO 45FR/31R
A10 VSO 71FR/31R
A10 VSO 100FR/31R
A10 VSO 140FR/31R

Bend Axle Pump



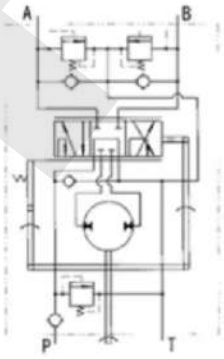
Available Models: A2F12 R2P1, A2F23 R2P1, A2F40 R2P1
A2F45 R2P1, A2F55 R2P1, A2F55 R2P2
A2F55 R2P3, A2F55 W2P2, A2F55 R2Z1
A2F65 R2P1, A2F80 R2P1, A2F107 R2P1

Variable Piston Pump



Available Models: A16, A22, A37, A56

Orbital Motor



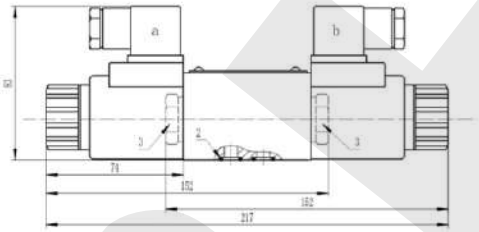
Technical Specification

Model	Displacement (ml/r)	Max Pressure Drop (Mpa)	Max Torque (Nm)	Speed Range Cont. (r/min)	Output Power Cont. (kW)
80CC	321.5	12.5	551	5-240	10
100CC	401.9	10	560	5-180	8

Solenoid Operated Directional Control Valve

Description

Aimed at the prosperous growth in this domain, we are instrumental in offering an excellent quality range of Solenoid Direction Control Valve.

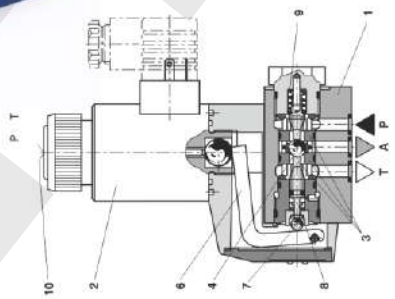


MODELS WITH GRAPHIC SYMBOLS

Model	
DSG01 3C2	
DSG01 3C3	
DSG01 3C4	
DSG01 3C60	
DSG03 3C2	
DSG03 3C4	
DSG03 3C60	

Available in : D12V, D24V, A120V, A240V

Solenoid Operated Directional Valves

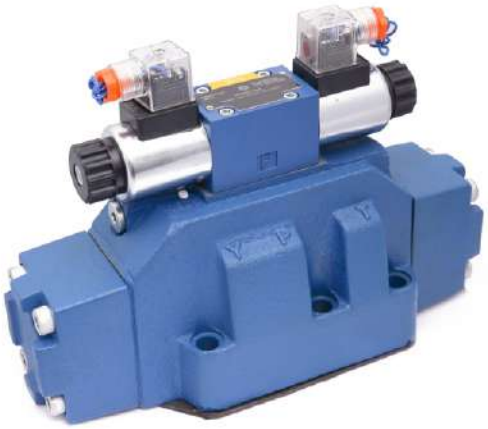


MODELS WITH GRAPHIC SYMBOLS

Model	
DSG01 2B2	
DSG03 2B2	

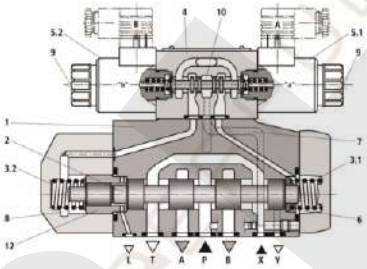
Available in : D12V, D24V, A120V, A240V

Solenoid Controlled Pilot Operated Directional Valves



Description

Directional control valves can be used for casting and foundry, marine/offshore, machine tooling, press, plastics, primary metals, pulp and paper, simulation and test equipment, wood processing and turbine control.



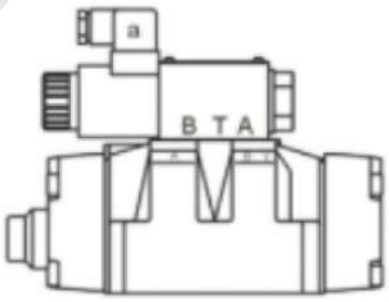
MODELS WITH GRAPHIC SYMBOLS

Model	
DSHG04 3C2	
DSHG04 3C4	
DSHG04 3C60	
DSHG06 3C2	
DSHG06 3C4	
DSHG06 3C60	

Solenoid Controlled Pilot Operated Directional Valves

MODELS WITH GRAPHIC SYMBOLS

Model	
DSHG04 2B2	
DSHG06 2B2	

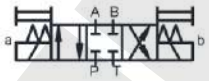


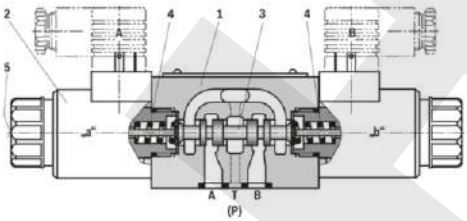
Directional Valve

Description

01 Complete set, consisting of directional valve, relief valve and base plate. Used in agriculture and machine tool industries.

- **DSG-01-3C60**
- DPRH 06S
- Base Plate





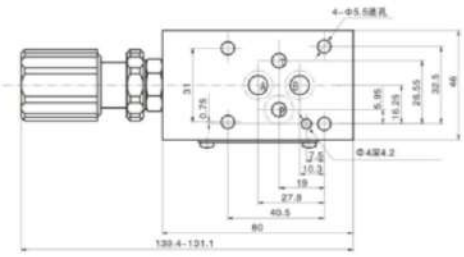
Pilot Operated Relief Valve

Description

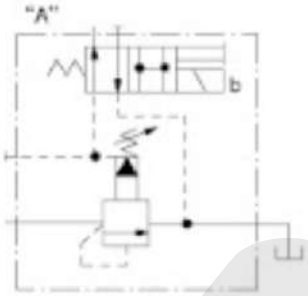
These valves protect the hydraulic system from excessive pressure, and can be used to maintain constant pressure in a hydraulic system.
Remote control and unloading are permitted by vent circuit.

Technical Specification

Model	**Max Operating Pressure** (Bar)	**Pressure Adj.** (Bar)	**Max Flow** (L/min)
BG 03	250	250	100
BG 06	250	250	200



Solenoid Controlled Relief Valves



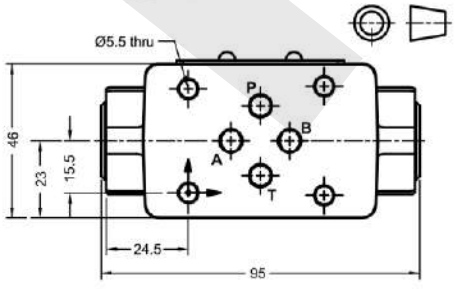
Description

These valves are a combination of a pilot operated relief valve and a solenoid operated directional valve. Piping between the two is eliminated as the solenoid valve is directly mounted on the relief valve and connected with the relief valve vent. Pump pressure may be unloaded remotely by an electrical signal to the solenoid, or by connecting pilot relief valves to the solenoid valve ports.

Technical Specification

Model	Max Pressure (Bar)	Pressure Adj. (Bar)	Max Flow (L/min)
BSG03 2B3B	25	25	100
BSG06 2B3B	25	25	200

Pilot operated Modular Valve



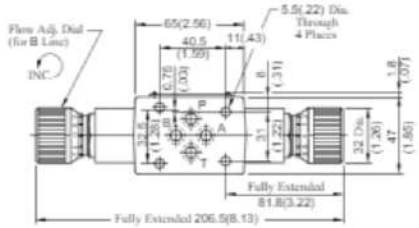
Description

These modular valves are available with the pilot operated check valve facility on either A or B or both A and B ports. The hydraulic opening operation for free flow in reverse direction is achieved by means of internal pilot pressure available from the other working port. To ensure proper closure of both valve poppets, both user connections should be unloaded when the control valve is in the neutral position by connecting with the return line.

Technical Specification

Model	Working Pressure (Bar)	Cracking Pressure (Bar)	Max Flow (L/min)
CIM06AB	315 Bar	0.5 Bar	40 LPM
CIM10AB	315 Bar	0.5 Bar	80 LPM

Modular flow control valve



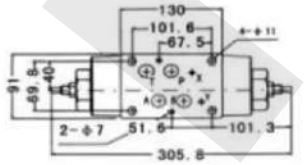
Description

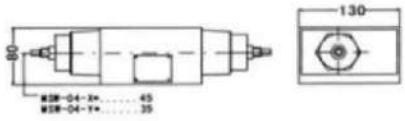
Modularized flow control valve that is used for controlling the speed of actuator.
Remains constant even if there are changes in the oil temperature.

Technical Specification

Model	Max Flow (L/min)	Max Pressure (Bar)	Weight (Kg)
MSW01	80	350	1.5
MSW03	160	350	3.7

Modular Flow Control Valve





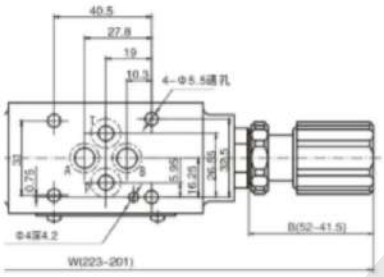
Description

To make flow rate adjustment, loosen the lock nut and turn the flow adjustment screw clockwise or anti-clockwise. To throttle the flow, turn the screw clockwise. Be sure to re-tighten the lock nut firmly after the adjustment of the flow rate is completed.

Technical Specification

Model	Max Flow (L/min)	Max Pressure (Bar)	Weight (Kg)
MSW04	350	300	8
MSW06	250	500	13

Relief Modular Control Valve



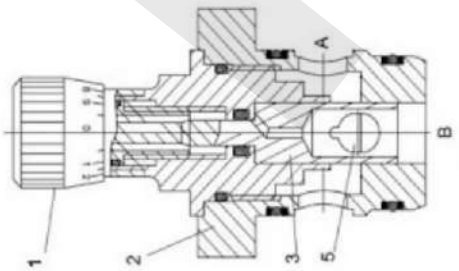
Description

Flow regulator pressure-compensated, with reverse flow check Sandwich plate

Technical Specification

Model	Max Flow (L/min)	Max Pressure (Bar)	Weight (Kg)
MBP01	60	350	1.1

Flow Control Valves



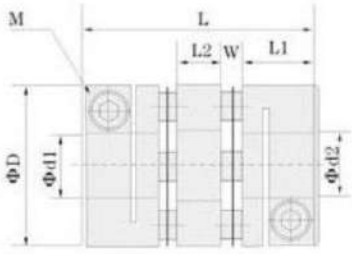
Description

Hydraulic inline flow control valve, used for maintaining a constant flow and is independent of pressure and temperature.
2FRM6B valve is a 2-way flow control valve with mechanical operation. It is used for maintaining a constant flow, independent of pressure and temperature. To control a flow through the valve in both directions, a Z4S rectifier sandwich plate may be fitted below the flow control valve.

Technical Specification

Model	Max Flow (L/min)	Max Pressure (Bar)	Weight (Kg)
2FRM6B / 36-2X	32	315	1.3

Disc Coupling-Tubular Double disc type (SDW)

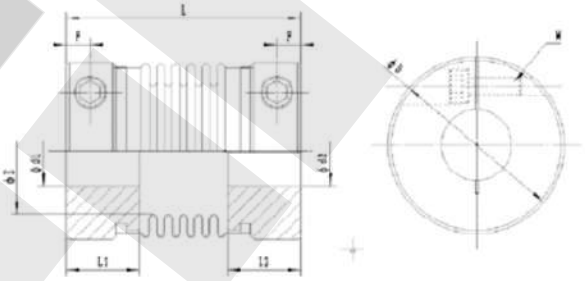


Technical Specification

Dimension: (in mm)

Model	Bore d1, d2		D	L	W	L1	L2	M	Locking torque (Nm)
	Min.	Max.							
SDW 26	5	10	26	35	2.5	11.5	7	M3	1.5
SDW 34	5	14	34	45	3.3	14.9	9.4	M4	2.5
SDW 39	8	16	39	49	4.1	15	10.8	M4	2.5
SDW 44	8	19	44	50	4.5	15	11	M4	2.5
SDW 56	10	25	56	63	5	20	12.3	M5	4
SDW 68	12	30	68	74	6	24	14	M6	8
SDW 82	16	38	82	98	8	30	22	M8	16
SDW 94	20	40	94	98.6	8.3	30	22	M8	16
SDW 104	26	45	104	101.6	9.8	30	22	M8	16

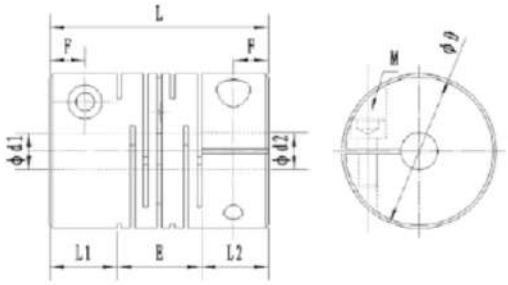
Bellows Coupling (BC)



Technical Specification

Model	Bore (d1, d2)		D	L	L1/L2	E	F	G	Allowable Speed (min^{-1})	Static torsional stiffness (Nm/rad)	Torque(Nm)		Net Weight (g)
	Min.	Max.									Rated Torque (Nm)	Max.Torque (Nm)	
BC 32	6	16	32	43	13		4.5	-	10000	310	2.5	5	56
BC 40	8	20	40	62	20.5		6.8	-	8000	520			108
BC 55	10	30	55	72	22.5		6.5	-	6000	850	25	50	280
BC 65	14	38	65	81	25.5	45	7.5	-	4500	960			420

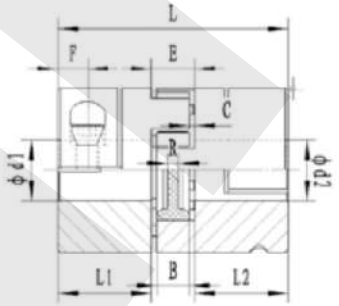
Flexible Coupling-Parallel Clamp type (FC)



Technical Specification

Model	BORE D 1 Min.	BORE D 2 Max.	D	L	L1/L2	E	F	M	Locking Torque (N.m)
FC 16	5	8	16	23	6.5	10	3	M2.5	1
FC 20	5	10	20	26	7.5	11	3	M2.5	1
FC 25	6	12	25	31	8.5	14	4	M3	1.5
FC 32	8	16	32	41	12	17	6	M4	2.5
FC 40	8	20	40	56	17	22	8.5	M5	4
FC 50	12	25	50	71	21	29	10.5	M6	8
FC 63	14	35	63	90	26	38	13	M8	16

Jaw Coupling (SJC)

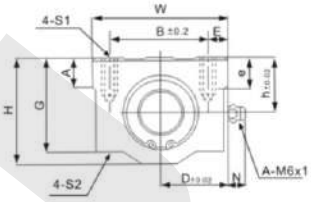


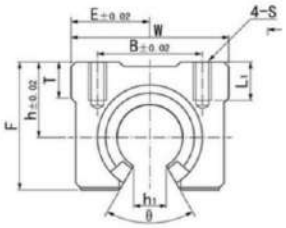
Technical Specification

Model	BORE D 1 Min.	BORE D 2 Max.	D	L	L1	L2	F	E	B	C	R	DK	G	M	Locking Torque (N.m)
JC 16C	3	7	16	22	7	7	3.5	8	6	1	-	19.2	-	M2.5	0.5
JC 20C	4	10	20	30	10	10	5	10	8	1	1.2	24	-	M3	1.5
JC 25C	4	12	25	34	11	11	5	12	10	1	2	26.5	-	M4	1.5
JC 40C	8	24	40	66	25	25	12	16	12	2	4	47	-	M5	8
JC 55C	10	28	55	78	30	30	10.5	18	14	2	4	60	-	M6	8
JC 65C	12	38	65	90	35	35	11.5	20	15	2.5	4	72	-	M8	16
JC 80C	16	45	80	114	45	45	15.5	24	18	3	4	80	-	M8	16
JC 105C	20	62	105	140	56	56	21	28	21	3.5	-	105	-	M12	115

Technical Specification

Model	Basic Load Rating		Weight (g)
	Dynamic (Cal	Static (CoN)	
SC10UU	372	549	92
SC12UU	510	784	102
SC16UU	774	1180	200
SC20UU	882	1370	255
SC25UU	980	1570	600
SC30UU	1570	2740	735
SC35UU	1670	3140	1100
SC40UU	1780	3540	1355
SC50UU	1880	3850	1575



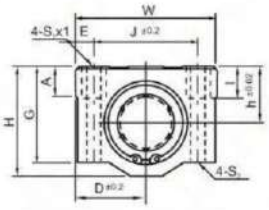


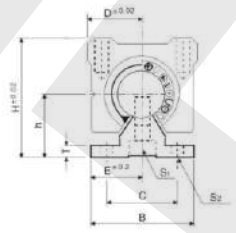
Technical Specification

Model	Basic Load Rating		Weight (g)	Shaft Diameter
	Dynamic (Cal	Static (CoN)		
SC12UUOP	410	590	112	Φ12
SC16UUOP	770	1170	189	Φ16
SC20UUOP	860	1370	237	Φ20
SC25UUOP	980	1560	555	Φ25
SC50UUOP	3820	7930	3350	Φ50

Technical Specification

Model	Basic Load Rating		Weight (g)
	Dynamic (Cal	Static (CoN)	
SC16LUU	774	1180	400
SC20LUU	882	1370	510
SC25LUU	980	1570	1200
SC30LUU	1570	2740	1470
SC35LUU	1670	3140	2200
SC40LUU	1780	3540	3180
SC50LUU	1880	3850	3840





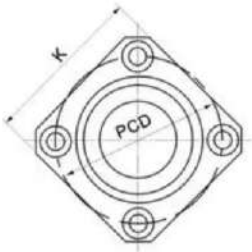
Technical Specification

Model	Basic Load Rating		Weight (g)
	Dynamic (Cal	Static (CoN)	
SC20LUUOP	1764	2740	400
SC25LUUOP	1960	3140	900
SC30LUUOP	3140	5480	1260
SC40LUUOP	4320	8040	2640

Linear Motion Bearing

Technical Specification

Model	dr (in mm)	D (in mm)	L (in mm)	Basic Load Rating	
				Dynamic (Co)	Static (CoN)
LMF10UU	10	19	29	372	549
LMF12UU	12	21	30	510	784
LMF16UU	16	28	37	774	1180
LMF20UU	20	32	42	882	1370
LMF25UU	25	40	59	982	1570
LMF30UU	30	45	64	1570	2710
LMF35UU	35	52	70	1670	3140
LMF40UU	40	60	80	2460	4020
LMF50UU	50	80	100	3820	7940

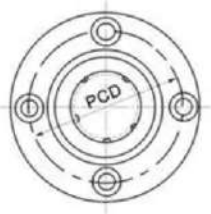


Technical Specification

Model	dr (in mm)	D (in mm)	L (in mm)	Basic Load Rating	
				Dynamic (Co)	Static (CoN)
LMK10UU	10	19	29	372	549
LMK12UU	12	21	30	510	784
LMK16UU	16	28	37	774	1180
LMK20UU	20	32	42	882	1370
LMK25UU	25	40	59	982	1570
LMK30UU	30	45	64	1570	2710
LMK35UU	35	52	70	1670	3140
LMK40UU	40	60	80	2460	4020
LMK50UU	50	80	100	3820	7940

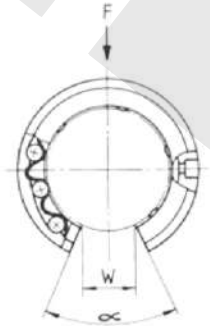
Technical Specification

Model	dr (in mm)	D (in mm)	L (in mm)	Basic Load Rating	
				Dynamic (Co)	Static (CoN)
LMF20LUU	20	32	80	1400	2740
LMF30LUU	30	45	123	2490	5490
LMF40LUU	40	60	151	3430	8040
LMF50LUU	50	80	192	6080	15900



Technical Specification

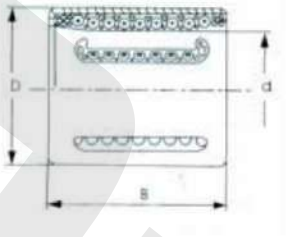
Model	Ball Circuit	Weight (g)	dr (in mm)	Tolorence(mm)	
				Dynamic (Co)	Static (CoN)
LM16UUOP	6	87	20	0	0
LM20UUOP	6	220	25	-	-
LM25UUOP	6	250	30	0.0007	0.0010
LM35UUOP	6	390	35	0	0
LM40UUOP	6	585	40	-	-
LM50UUOP	6	1580	50	0.0008	0.0012

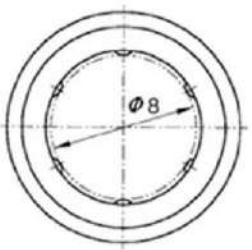


Linear Motion Bearing

Technical Specification

Model	Φd	ΦD	B	Basic Load Rating		Weight (g)
				Dynamic (Cs)	Static (CoN)	
KH1428PP	14	21	28	620	520	20.5
KH1630PP	16	24	30	800	620	27.5
KH3050PP	30	40	50	2800	2700	95
KH4060PP	40	52	60	4400	4450	182
KH5070PP	50	62	70	5500	6300	252



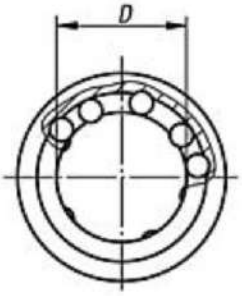


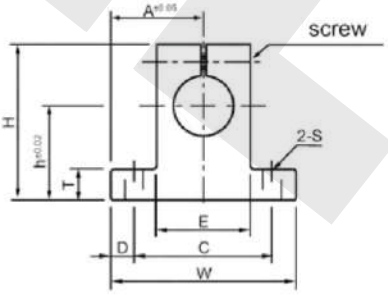
Technical Specification

Model	Inner Diameter	Output Diameter	Length
LM6UU	6	12	19
LM8UU	8	15	24
LM10UU	10	19	29
LM12UU	12	21	30
LM13UU	13	23	32
LM16UU	16	26	36
LM20UU	20	32	45
LM25UU	25	40	58
LM30UU	30	47	68
LM40UU	40	62	80
LM50UU	50	75	100
LM60UU	60	90	110
LM80UU	80	120	140

Technical Specification

Model	Diamter (in mm)	Eccent--ricity	Weight (g)	Basic Load Rating	
				Dynamic (Cs)	Static (CoN)
LM10LUU	10	15	62	588	1100
LM12LUU	12		80	813	1570
LM20LUU	20		180	1400	2740
LM25LUU	25	15	440	1560	3140
LM30LUU	30		480	2490	5490
LM40LUU	40	15	1170	3430	8040
LM50LUU	50	15	3100	6050	15900





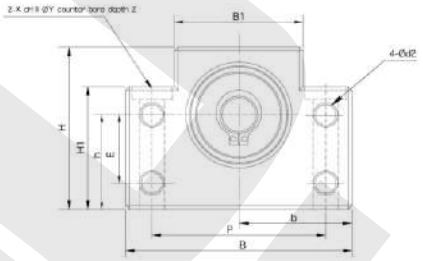
Technical Specification

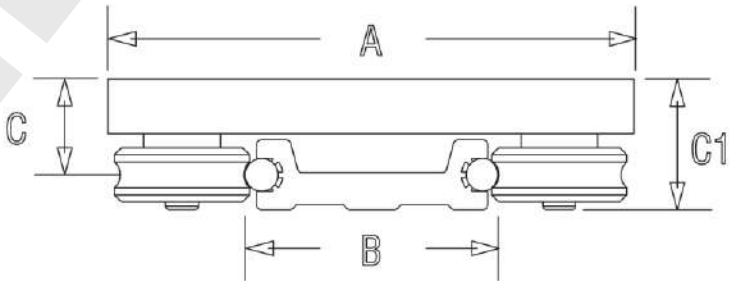
Model	Shaft Diameter	Clamping Bolt	Mounting Bolt	Weight (kg.)
SK8	8	M4	M5	0.024
SK10	10	M4	M5	0.024
SK12	12	M4	M5	0.030
SK13	13	M4	M5	0.030
SK16	16	M4	M5	0.040
SK20	20	M5	M6	0.070
SK25	25	M6	M6	0.130
SK30	30	M6	M8	0.180
SK35	35	M8	M10	0.270
SK40	40	M8	M10	0.420
SK50	50	M12	M12	0.750
SK60	60	M12	M12	0.980

Linear Motion Bearing

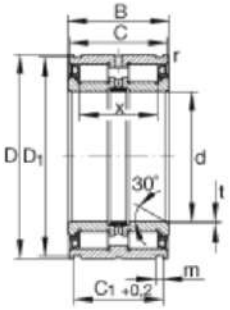
Technical Specification

Model	Model	Shaft Diameter
BK15	Bf15	15
BK17	BF17	17
BK20	BF20	20
BK25	BF25	25
BK30	BF30	30
BK35	BF35	35
BK40	BF40	40





Cylindrical Roller Bearing

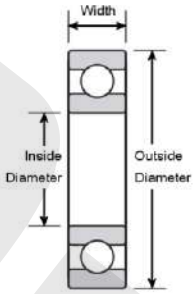


Description

Full complement cylindrical roller bearings SL04 series for rope sheaves.

Available Models: SL04-5006, SL04-5007, SL04-5008, SL04-5010
SL04-5012

Deep Groove Ball Bearing



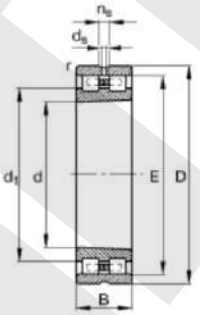
Description

Very narrow, very light and with extremely good spinning characteristics. The deep groove ball bearing is very narrow and can also be used with limited space. The low weight allows for extremely high speeds.

Available Models:

Series Includes : 6800 2RS - 6840 2RS
6900 2RS - 6920 2RS

Cylindrical Roller Bearing



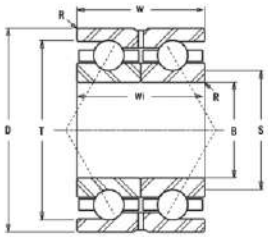
Description

With the swiveling inner ring, the spherical roller bearing offers excellent alignment error compensation. It has two rings with barrel-shaped rollers as rolling elements and can absorb very high radial and also axial forces.

Available Models:

NN3007K, NN3008K, NN3009K, NN3010K, NN3011K, NN3012K
NN3013K, NN3014K, NN3015K, NN3016K, NN3017K, NN3018K
NN3019K, NN3020K, NN3021K,NN3022K, NN3030K, NN3024K
NN3026K, NN3028K

Deep Groove Ball Bearing



Description

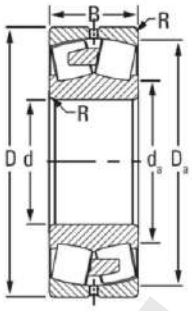
It consists of two rings (internal and external) and rolling elements (balls). For radial and axial resistence of load the rings inner contact surface made under angle. Bearing can work at high radial and axial loads

Available Models:

62201 2RS, 62202 2RS, 62203 2RS, 62204 2RS
62205 2RS, 62206 2RS, 62207 2RS

62300 2RS, 62301 2RS, 62302 2RS, 62303 2RS
62304 2RS, 62305 2RS, 62306 2RS, 62307 2RS
62310 2RS

Spherical Roller Bearing



Description

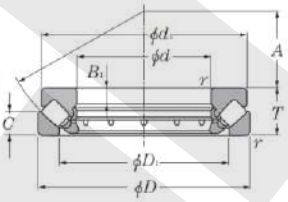
This type of bearing is self-aligning type, hence can be used for applications where a misalignment of shaft may arise either due to an erroneous mounting or due to shaft deflections. The outer ring generally has lubrication holes and grooves.

- Capable of carrying both radial loads and axial loads
- Suitable for low & medium speed applications
- Suitable for applications where some misalignment of Shaft can arise

Available Models:

20208M, 21304CCW33 C3, 21305CCW33 C3, 21306CCW33 C3, 21319MBW33 C3, 22218MBW33 C3, 22219MBW33 C3, 22220MBW33 C3 22222MBW33 C3, 22224MBW33 C3, 22224KMBW33 C3, 22226MBW33 C3, 22228MBW33 C3, 22230MBW33 C3, 22232MBW33 C3 22234MBW33 C3, 22310MBW33 C3, 22311MBW33 C3, 22311CCW33 C3, 22312MBW33 C3, 22313MBW33 C3, 22314MBW33 C3 22315MBW33 C3, 22316MBW33 C3, 22317MBW33 C3, 22318MBW33 C3,22317KMB, 22320MBW33 C3, 22322MBW33 C3, 22324MBW33 C3, 22326MBW33 C3, 22328MBW33 C3, 22330MBW33 C3, 22334CAW33 C3, 23040MBW33 C3 23124CAKW33 C3, 23126MBW33 C3, 23134MBW33 C3, 23144MBW33 C3, 23222MBW33 C3

Spherical Roller Thrust Bearing



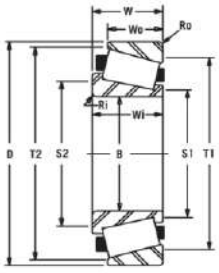
Description

We offer precisely designed Spherical Roller Thrust Bearing can withstand complex load from primarily axial and axial joint, it also can withstand a one-way axial load.

Available Models:

29413M, 29414M, 29416M, 29417M, 29418M, 29420M 29422M, 29428M, 29430M

Tapper Roller Bearing

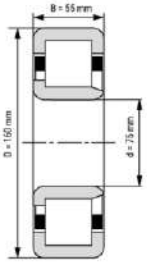


Tapered roller bearings are comprised of solid inner and outer rings with raceways, taper rollers and cages manufactured from pressed steel. The bearings are not self-retaining. As a result, the inner ring with the rollers can be fitted separately from the outer ring. Tapered roller bearings are not sealed and not supplied grease filled.

Available Models:

32040, 32048, 32218, 32219, 32220, 32221, 32222, 32224 32226, 32228, 32230, 32232, 32234, 32314, 32315, 32316 32317, 32318, 32319, 32320, , 32322, 32324

Cylindrical Roller Bearing



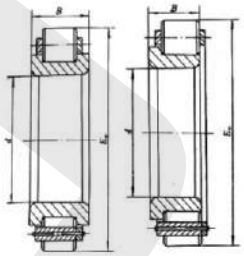
Description

Due to the cylindrical rollers, the cylindrical roller bearing has large contact surfaces between rolling elements and bearing rings. It is suitable for high radial loads and high speeds.

Available Models:

NJ224M, NJ226M, NJ228M,NJ230M, NJ232M, NJ234M, NJ324M NJ326M

Cylindrical Roller Bearing



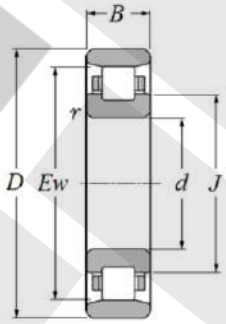
Description

Large and medium-sized motors, locomotives, machine tool spindles, internal combustion engines, generators, gas turbines, gearboxes, rolling mills, vibrating screens, and lifting and transporting machinery

Available Models:

RN204, RN205, RN206, RN305, RN306, RN307, RN307

Cylindrical Roller Bearing



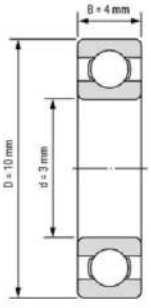
Description

Single row cylindrical roller bearings are manufactured in several different designs, the main difference being in the configuration of the flanges. Cylindrical roller bearings can accommodate heavy radial loads and high speeds. Some with different structure of ribs can also bear one way or two way axial loads.

Available Models:

N224 M, N309 M, N310 M, N311 M, N312 M, N313 M, N317 M

Ceramic Ball Bearing



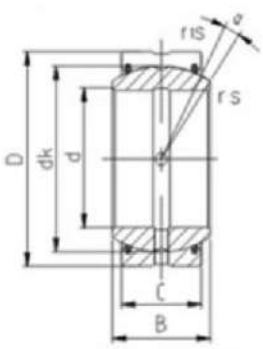
Description

The all-ceramic deep groove ball bearing has ceramic bearing rings and rolling elements. It therefore has outstanding properties and meets even the highest demands. It is small, suitable for applications which include water and can withstand extremely high speeds.

Available Models:

6000CE, 6001CE, 6002CE, 6201CE, 6202CE, 6203CE, 6204CE 6205CE, 6207CE, 6208CE,

Radial Spherical Plain Bearing



Description

Radial spherical plain bearings have an inner ring with a sphered convex outside diameter and an outer ring with a correspondingly sphered but concave inside surface. Their design makes them particularly suitable for bearing arrangements where alignment movements between shaft and housing have to be accommodated, or where oscillating or recurrent tilting or slewing movements must be possible at relatively slow sliding speeds, often accompanied with heavy loads.

Available Models:

GE30ES - GE63204Y

Thrust Bearing

Description

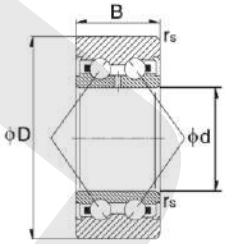
Thrust cylindrical roller bearings are often combined into a high-rigidity bearing configuration that can withstand heavy loads and vibration loads without difficulty and has no self-aligning capability.

Available Models:

81102M, 81103M, 81104M, 81105M, 81106M, 81107M
81108M, 81109M, 81110M, 81111M, 81112M, 81115M
81118M, 81120M

81205M, 81206M, 81207M, 81208M, 81209M, 81210M
81211M, 81212M

LR Series



Description

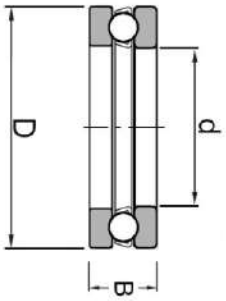
Single row cylindrical roller bearings are manufactured in several different designs, the main difference being in the configuration of the flanges. Cylindrical roller bearings can accommodate heavy radial loads and high speeds. Some with different structure of ribs can also bear one way or two way axial loads.

Available Models:

LR200NPPU, LR201NPPU, LR202NPPU, LR203NPPU, LR204NPPU
LR205NPPU, LR206NPPU, LR207NPPU

LR5200KDDU, LR5201KDDU, LR5202KDDU, LR5203KDDU
LR5204KDDU, LR5205KDDU, LR5206KDDU, LR5207KDDU

Thrust Bearing



Description

Thrust ball bearings are manufactured as single direction or double direction Thrust ball bearings. They are designed to accommodate axial loads only and must not be subjected to any radial load.

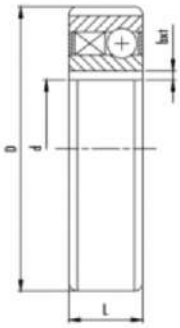
Available Models:

51408M, 51409M , 51240M

One Way Clutch Bearing

One way clutch also named back stop, overrunning clutch, can overrun freely in one direction of rotation. Can be widely applicable in general industrial transmission machines, printer, textile machinery etc.

CAK



Available Models:

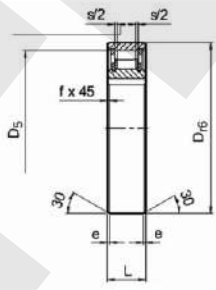
CAK3580, CKA2052, CKA2562, CAK2870, CKA3072, CKA3080
CAK4090

CSK

Available Models:

CSK12PP, CSK15PP, CSK17PP, CSK20PP, CSK25PP, CSK30PP
CSK35PP, CSK40PP, CSK50PP

ASNU



Available Models:

ASNU 20, ASNU 25, ASNU 30, ASNU 35, ASNU 40, ASNU 50

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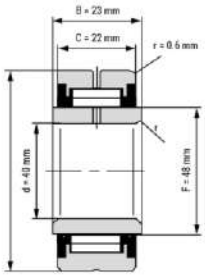
Needle Roller Bearing



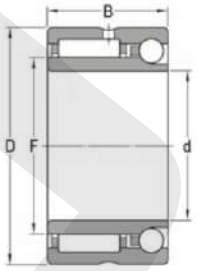
Description

NA Series Needle roller bearings with machined rings made of bearing steel have a low sectional height and a high load carrying capacity. These bearings can be used with or without an inner ring. Needle roller bearings without an inner ring will require the shaft to be hardened, ground and polished

Available Models:

NA 4900 - NA 4920,

Needle Roller Bearing



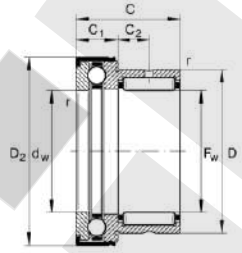
Description

This is a popular series that can be used in many applications. Combined ball and needle bearing consists of a radial needle bearing and an axial ball bearing. These bearing are made of Chrome Steel.

Available Models:

NKIA5902, NKIA5903, NKIA5904, NKIA5905, NKIA5906

Needle Roller Bearing



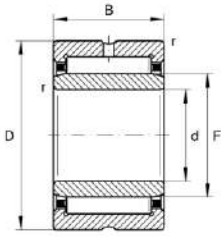
Description

Combined needle bearing of the series NKX-Z have no inner ring and are therefore particularly space-saving radial. If you set, however, that the career on the shaft hardened and grinded. NKX-Z than axial part of a ball race with steel plate.

Available Models:

NKX15Z, NKX17Z, NKX20Z, NKX25Z, NKX30Z, NKX35Z, NKX40Z
NKX50Z, NKX60Z

Needle Roller Bearing



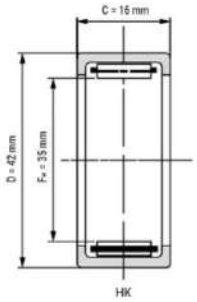
Description

Needle roller bearing:
Comparison of load carrying capacity with drawn cup needle roller bearing of almost identical dimensions; angular adjustment facility of aligning needle roller bearings.

Available Models:

K 25x32x16, K 28x36x20, K 8x12x12, K 12x15x10, K 18x22x10

Needle Roller Bearing



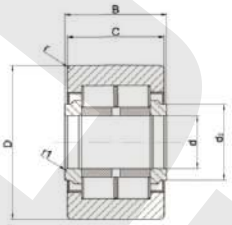
Description

The needle sleeve is a small needle roller bearing without inner ring and can be placed directly on the shaft. It is suitable for absorbing high radial forces in the smallest space.

Available Models:

NK120/20, NK122/20, NK25/20

Track Roller Bearing



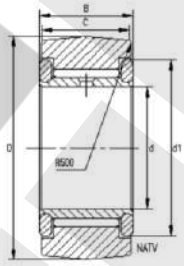
Description

No separable design consisting of a crowned outer ring, two rows of full complements of cylindrical rollers, an inner ring, two retaining end washers and two shields.

Available Models:

NUTR15, NUTR17, NUTR20, NUTR25

Track Roller Bearing



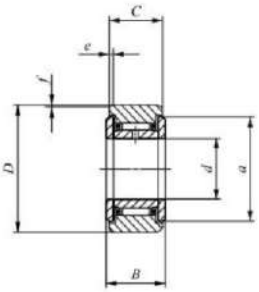
Description

Full compliment yoke type support roller with axial guidance for the outer ring by washers, cylindrical outer, lip seals on both side, from our Budget range

Available Models:

NATV8PP, NATV15PP, NATV17PP, NATV20PP, NATV25PP

Track Roller Bearing



Description

Combining an outer ring, inner ring and Needle Roller Cage,which can be separated from one another, assembles these bearings. Thus, handling is easy. Oil lubrication is also easy, making them suitable for high-speed rotations.

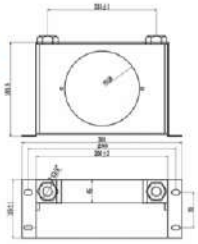
Available Models:

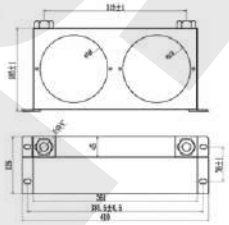
NAST15ZZ, NAST17ZZ, NAST20ZZ, NAST25ZZ

Heat Exchanger

Description

These air coolers for hydraulic systems, these coolers are designed to handle high pressures, the oil cooler is installed in the main line of oil hydraulic system. It is very important to cool the hydraulic oil as high amount of heat is generated. It uses air as a medium for Heat Exchange. Heat is carried away by air, so it is also called an air cooler.





Models:

AH 607	AH 1215
AH 608	AH 1490
AH 1012	AH 1680

Available in : 12V, 220V, 440V

PU Seals

Description

Seals or Rings are used in hydraulic cylinders for fluid sealing and are designed to ensure that pressurized fluid does not leak across the cylinder head as the system pressure pushes the down the cylinder bore.
The choice of seal is decided by the way in which the cylinder operates.

For a cylinder which is exclusively single-acting, capable of sealing dynamic pressure from one side (unidirectional), it is always best to choose the type of seal designed to provide optimum sealing qualities for single-acting functions.

Oil Seals

Description

The common radial oil seals works by creating a thin layer of oil between the rubber sealing lip and the shaft which results in the oil lifting the sealing lip clear of the shaft. This thin layer of oil performs a barrier and prevents leakage of the oil past the sealing lip.

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