

How do you choose linear bearings?

Our company offers different How do you choose linear bearings?, what is a linear bearing, types of linear bearings, linear bearings and shafts at Wholesale Price? Here, you can get high quality and high efficient How do you choose linear bearings?

A Guide on Linear Motion Bearings – Roller vs. Slider Apr 30, 2021 — Choosing a bearing for linear motion systems can be challenging and different types have pros and cons. This guide will help you find out

Linear Bearings Selection Guide: Types, Features, Applications Important specifications to consider when selecting linear bearings include the bearing width, length, inside diameter, and dynamic load capacity. The bearing A Quick Guide to Choosing the Best Linear Motion Product Aug 15, 2018 — Linear Bearings with balls offer the lowest friction. The two main products are recirculating ball bushings and motion guidance systems.

CHOOSE THE CORRECT LINEAR GUIDE FOR YOUR Recirculating ball guides or rails with bearings? The answer depends on the application and the advantages that the two products can offer. Recirculating ball

Tips on choosing plain linear bearings | Machine Design Apr 1, 2000 — To select the optimum linear bearing for that 30% of the application segment though, engineers first must know the application. Other factors to Selecting and Applying Rolling Element Linear Bearings and by R Thomas · Cited by 2 — Understanding the tradeoffs of each bearing type is important to accurately size and select the right bearing for your application. Choosing an inadequate 10 pages

SUPER PRECISION BEARINGS			
NSK Bearing	Timken Bearing	NTN Bearing	KOYO Bearing
A4059/A4138	BTM 60 BTN9/HCP4CDB	71924 ACE/P4A	71910 CD/HCP4A
X32936M/Y32936M	BTM 65 ATN9/P4CDB	7024 CB/P4A	7010 ACD/HCP4A
X30208M/Y30208M	BTM 65 BTN9/P4CDB	71922 CB/HCP4A	7010 CD/HCP4A
X32026XM/Y32026XM	BTW 65 CTN9/SP	71922 ACE/HCP4A	7210 ACD/HCP4A
XGA32021X/Y32021X	BTM 70 ATN9/HCP4CDB	71922 CE/HCP4A	7210 CD/HCP4A
X32028XM/Y32028XM	NN 3080 K/SPW33	7022 ACD/P4A	71810 ACD/HCP4
JLM722948/JLM72291	NN 3084 K/SPW33	7022 CD/P4A	71810 CD/HCP4
JHH224333/JHH22431	NN 3092 K/SPW33	7222 ACD/P4A	71910 ACB/HCP4A
X30217/Y30217	NNU 49/600 BK/SPW33X	7021 CD/HCP4A	71910 CB/HCP4A
X33217/Y33217	BTW 35 CTN9/SP	7221 ACD/HCP4A	71910 ACE/HCP4A
X30216M/Y30216M	BTW 45 CTN9/SP	7221 CD/HCP4A	71910 CE/HCP4A

X32316M/Y32316M	NN 3056 K/SPW33	71822 ACD/HCP4	71909 CD/HCP4A
X32017X/Y32017X	NN 3060 K/SPW33	71822 CD/HCP4	7009 ACB/HCP4A
X32013X/Y32013X	NN 3064 K/SPW33	71922 ACB/HCP4A	7009 CB/HCP4A
X32313M/Y32313M	NN 3068 K/SPW33	7220 CD/HCP4A	7009 CD/HCP4A
GB 4926	NN 3072 K/SPW33	71821 ACD/HCP4	7209 ACD/HCP4A
GB 4934	NN 3076 K/SPW33	71821 CD/HCP4	7209 CD/HCP4A
GB 4938	NN 3036 K/SPW33	71921 ACD/HCP4A	71909 ACB/HCP4A
GB 4944	NN 3038 K/SPW33	71921 CD/HCP4A	71909 CB/HCP4A
GB 4952	NN 3040 K/SPW33	7021 ACD/HCP4A	71909 ACE/HCP4A
GB 3034	NN 3044 K/SPW33	7020 ACB/HCP4A	71909 CE/HCP4A
GB 3038	NN 3048 K/SPW33	7020 CB/HCP4A	71909 ACD/HCP4A
GB 3044	NN 3052 K/SPW33	7020 ACE/HCP4A	7008 ACE/P4A
GB 3052	NN 3022 KTN9/SP	7020 CE/HCP4A	7008 CE/P4A
GB 3064	NN 3024 KTN9/SP	7020 ACD/HCP4A	7008 ACD/P4A
GB 4922	NN 3026 KTN9/SP	7020 CD/HCP4A	71809 ACD/HCP4
GB 1018	NN 3028 K/SPW33	7220 ACD/HCP4A	71809 CD/HCP4
GB 1019	NN 3030 K/SPW33	71920 ACB/HCP4A	71908 ACE/P4A
GB 3022	NN 3032 K/SPW33	71920 CB/HCP4A	71908 CE/P4A
GB 3026	NN 3034 K/SPW33	71920 ACE/HCP4A	71908 ACD/P4A
GB 1012	NN 3013 KTN/SP	71920 CE/HCP4A	71908 CD/P4A
GB 1013	NN 3015 KTN/SP	71920 ACD/HCP4A	7008 ACB/P4A
GB 1014	NN 3017 KTN9/SP	71920 CD/HCP4A	7008 CB/P4A
GB 1015	NN 3019 KTN9/SP	7019 ACD/P4A	7007 CD/P4A
GB 1016	NN 3020 KTN9/SP	7019 CD/P4A	7207 ACD/P4A
GB 1017	NN 3021 KTN9/SP	7219 ACD/P4A	71808 ACD/P4
DMB 24/28	N 1024 KTNHA/SP	7219 CD/P4A	71808 CD/P4
DMB 32/36	N 1024 KTN9/SP	71820 ACD/P4	71908 ACB/P4A
GB 3007	NN 3005 K/SP	71820 CD/P4	71908 CB/P4A
GB 3009	NN 3007 K/SP	71919 CB/HCP4A	71907 CD/P4A
GB 1011	NN 3009 KTN/SP	71919 CD/P4A	7007 ACB/P4A
GRA 3026	NN 3011 KTN/SP	7019 ACB/P4A	7007 CB/P4A
GRA 3034	N 1019 KTN9/SP	7019 CB/P4A	7007 ACE/P4A
GRA 3038	N 1020 KTNHA/SP	7019 ACE/P4A	7007 CE/P4A
DMB 8/12	N 1020 KTN9/SP	7019 CE/P4A	7007 ACD/P4A
GRA 3012	N 1021 KTNHA/SP	7018 CD/HCP4A	71807 CD/P4
GRA 3014	N 1021 KTN9/SP	7218 ACD/HCP4A	71907 ACB/P4A
GRA 3016	N 1022 KTNHA/SP	7218 CD/HCP4A	71907 CB/P4A
GRA 3018	N 1022 KTN9/SP	71819 ACD/HCP4	71907 ACE/P4A
GRA 3022	N 1016 KTN/SP	71819 CD/HCP4	71907 CE/P4A
GRA 3006	N 1017 KTNHA/SP	71919 ACB/HCP4A	71907 ACD/P4A
GRA 3008	N 1017 KTN9/SP	71918 CB/P4A	7006 CE/P4A
BEAM 050115-2RZ	N 1018 KTNHA/SP	71918 ACE/P4A	7006 ACD/P4A
BEAM 050140-2RZ	N 1018 KTN9/SP	71918 CE/P4A	7006 CD/P4A
BEAM 060145-2RZ	N 1019 KTNHA/SP	71918 ACD/P4A	7206 ACD/P4A
FBSA 210/DF	N 1014 KTN/SP	7018 ACE/HCP4A	7206 CD/P4A
BEAM 025075-2RZ	N 1015 KPHA/SP	7018 CE/HCP4A	71807 ACD/P4

BEAM 030080-2RS	N 1015 KTNHA/SP	7018 ACD/HCP4A	71906 CE/P4A
BEAM 030080-2RZ	N 1015 KTN/SP	7017 CD/P4A	71906 ACD/P4A
BEAM 030100-2RZ	N 1016 KPHA/SP	7217 ACD/P4A	71906 CD/P4A
BEAM 035090-2RZ	N 1016 KTNHA/SP	7217 CD/P4A	7006 ACB/P4A
BEAM 040100-2RZ	N 1012 KTNHA/SP	71818 ACD/P4	7006 CB/P4A
BEAM 040115-2RZ	N 1012 KTN/SP	71818 CD/P4	7006 ACE/P4A
BEAM 012055-2RS	N 1013 KPHA/SP	71918 ACB/P4A	7205 CD/P4A
BEAM 017062-2RS	N 1013 KTNHA/SP	71917 CB/P4A	71806 ACD/P4
BEAM 017062-2RZ	N 1013 KTN/SP	71917 ACE/P4A	71806 CD/P4
BEAM 020068-2RS	N 1014 KPHA/SP	71917 CE/P4A	71906 ACB/P4A
BEAM 020068-2RZ	N 1014 KTNHA/SP	71917 ACD/P4A	71906 CB/P4A
BEAM 025075-2RS	N 1010 KTNHA/SP	71917 CD/P4A	71906 ACE/P4A
BEAS 012042-2RZ	N 1010 KTN/SP	7017 ACB/P4A	71905 ACD/P4A
BEAS 015045-2RZ	N 1011 KPHA/SP	7016 CB/P4A	71905 CD/P4A
BEAS 017047-2RZ	N 1011 KTNHA/SP	7016 ACE/P4A	7005 ACE/P4A
BEAS 020052-2RZ	N 1011 KTN/SP	7216 ACD/P4A	7005 CE/P4A
BEAS 025057-2RS	N 1012 KPHA/SP	7216 CD/P4A	7005 ACD/P4A
BEAS 030062-2RS	N 1008 KTNHA/SP	71817 ACD/P4	7005 CD/P4A
BSA 209 C	N 1008 KTN/SP	71817 CD/P4	7205 ACD/P4A
BSA 210 C	N 1009 KPHA/SP	71917 ACB/P4A	7204 ACD/P4A
BSD 55100 C	N 1009 KTNHA/SP	71916 CB/P4A	7204 CD/P4A
BSA 212 C	N 1009 KTN/SP	71916 ACE/P4A	71805 ACD/P4
BSA 215 C	N 1010 KPHA/SP	71916 CE/P4A	71805 CD/P4
BEAS 008032-2RZ	71964 CDMA/P4A	71916 ACD/P4A	71905 ACE/P4A
BSA 205 C	71968 ACDMA/P4A	71916 CD/P4A	71905 CE/P4A
BSA 305 C	71968 CDMA/P4A	7016 ACB/P4A	71904 ACD/P4A
BSA 206 C	71972 ACDMA/P4A	7015 CE/HCP4A	71904 CD/P4A
BSD 3572 C	71972 CDMA/P4A	7215 ACD/P4A	7004 ACE/P4A
BSA 307 C	N 1008 KPHA/SP	7215 CD/P4A	7004 CE/P4A
BSA 208 C	71952 CD/P4A	71816 ACD/P4	7004 ACD/P4A
BSA 308 C	7052 ACD/P4A	71816 CD/P4	7004 CD/P4A
FBSA 210/DF	71956 ACD/P4A	71916 ACB/P4A	7203 ACD/P4A
FBSA 210/QFC	71956 CD/P4A	71915 CE/HCP4A	7203 CD/P4A
FBSA 210 A/QFC	71960 ACDMA/P4A	71915 ACD/HCP4A	71804 ACD/P4
FBSA 212 A/QFC	71960 CDMA/P4A	71915 CD/HCP4A	71804 CD/P4
BSA 202 C	71964 ACDMA/P4A	7015 ACB/HCP4A	71904 ACE/P4A
BSA 204 C	7044 CD/P4A	7015 CB/HCP4A	71904 CE/P4A
FBSA 207/QFC	71948 ACD/P4A	7015 ACE/HCP4A	71903 ACD/P4A
FBSA 208/DF	71948 CD/P4A	7214 CD/HCP4A	71903 CD/P4A
FBSA 208/QFC	7048 ACD/P4A	71815 ACD/HCP4	7003 ACE/P4A
FBSA 208 A/QFC	7048 CD/P4A	71815 CD/HCP4	7003 CE/P4A
FBSA 209/DF	71952 ACD/P4A	71915 ACB/HCP4A	7003 ACD/P4A
FBSA 209/QFC	71940 CD/P4A	71915 CB/HCP4A	7003 CD/P4A
FBSA 205/DF	7040 ACD/P4A	71915 ACE/HCP4A	7202 ACD/P4A
FBSA 205/QFC	7040 CD/P4A	7014 ACB/HCP4A	7202 CD/P4A
FBSA 206/DF	71944 ACD/P4A	7014 CB/HCP4A	71803 ACD/P4

FBSA 206/QFC	71944 CD/P4A	7014 ACE/HCP4A	71803 CD/P4
FBSA 206 A/QFC	7044 ACD/P4A	7014 CE/HCP4A	71903 ACE/P4A
FBSA 207/DF	7036 ACD/P4A	7014 ACD/HCP4A	71903 CE/P4A
FBSA 204/DF	7036 CD/P4A	7014 CD/HCP4A	71902 ACE/HCP4A
FBSA 204/QFC	71938 ACD/P4A	71914 ACB/HCP4A	71902 CE/HCP4A
NRT 850 A	71938 CD/P4A	71914 CB/HCP4A	71902 ACD/HCP4A
NRT 80 B	7038 ACD/P4A	71914 ACE/HCP4A	71902 CD/HCP4A
NRT 120 B	7038 CD/P4A	71914 CE/HCP4A	7002 ACE/HCP4A
NRT 180 B	71940 ACD/P4A	71914 ACD/HCP4A	7002 CE/HCP4A
NRT 260 B	71934 ACD/P4A	71914 CD/HCP4A	71901 CD/HCP4A
NRT 395 B	71934 CD/P4A	7013 ACD/HCP4A	7001 CD/HCP4A
NRT 580 A	7034 ACD/P4A	7013 CD/HCP4A	7201 ACD/HCP4A
BTM 170 AM/P4CDB	7034 CD/P4A	7213 ACD/HCP4A	7201 CD/HCP4A
BTM 170 BM/P4CDB	71936 ACD/P4A	7213 CD/HCP4A	71802 ACD/HCP4
BTW 170 CM/SP	71936 CD/P4A	71814 ACD/HCP4	71802 CD/HCP4
BTM 180 AM/HCP4CDB	71832 ACD/P4	71814 CD/HCP4	7200 ACD/HCP4A
BTM 180 BM/HCP4CDB	71832 CD/P4	71913 CE/HCP4A	7200 CD/HCP4A
BTW 190 CM/SP	71932 ACD/P4A	71913 CD/HCP4A	71801 ACD/HCP4
BTM 140 BM/HCP4CDB	71932 CD/P4A	7013 ACB/HCP4A	71801 CD/HCP4
BTM 150 AM/P4CDB	7032 ACD/P4A	7013 CB/HCP4A	71901 ACE/HCP4A
BTM 150 BM/P4CDB	7032 CD/P4A	7013 ACE/HCP4A	71901 CE/HCP4A
BTW 150 CM/SP	71830 ACD/P4	7013 CE/HCP4A	71901 ACD/HCP4A
BTM 160 AM/HCP4CDB	71830 CD/P4	7212 CD/HCP4A	71800 ACD/HCP4
BTM 160 BM/HCP4CDB	71930 ACD/P4A	71813 ACD/HCP4	71800 CD/HCP4
BTW 110 CTN9/SP	71930 CD/P4A	71813 CD/HCP4	71900 ACE/HCP4A
BTM 120 ATN9/HCP4CDB	7030 ACD/P4A	71913 CB/HCP4A	71900 CE/HCP4A
BTM 120 BTN9/HCP4CDB	7030 CD/P4A	7012 CB/HCP4A	7000 ACD/HCP4A
BTM 130 ATN9/P4CDB	71828 CD/P4	7012 ACE/HCP4A	7000 CD/HCP4A
BTM 130 BTN9/P4CDB	71928 ACD/P4A	7012 CE/HCP4A	709 ACE/HCP4A
BTW 130 CTN9/SP	71928 CD/P4A	7012 ACD/HCP4A	709 CE/HCP4A
BTM 140 AM/HCP4CDB	7028 ACD/P4A	7012 CD/HCP4A	709 ACD/HCP4A
BTM 95 BTN9/P4CDB	7028 CD/P4A	71912 CB/P4A	709 CD/HCP4A
BTW 95 CTN9/SP	7228 ACD/P4A	71912 ACE/HCP4A	729 ACD/HCP4A
BTM 100 ATN9/HCP4CDB	7228 CD/P4A	71912 CE/HCP4A	729 CD/HCP4A
BTM 100 BTN9/HCP4CDB	71826 ACD/P4	71912 ACD/HCP4A	728 ACD/HCP4A
BTM 110 ATN9/P4CDB	71826 CD/P4	71912 CD/HCP4A	728 CD/HCP4A

BTM 110 BTN9/P4CDB	71926 ACD/P4A	7012 ACB/HCP4A	719/9 ACE/HCP4A
BTM 85 ATN9/P4CDB	7226 ACD/P4A	7011 ACD/P4A	719/9 CE/HCP4A
BTM 85 BTN9/P4CDB	7226 CD/P4A	7011 CD/P4A	17TAC47B
BTW 85 CTN9/SP	71828 ACD/P4	7211 ACD/P4A	50TAC100B
BTM 90 ATN9/HCP4CDB	7024 ACE/P4A	7211 CD/P4A	TAC35-2T85
BTM 90 BTN9/HCP4CDB	7024 CE/P4A	71812 ACD/P4	45TAC03AT85
BTM 95 ATN9/P4CDB	7024 ACD/P4A	71812 CD/P4	50TAC03AT85
BTM 70 BTN9/HCP4CDB	7024 CD/P4A	71912 ACB/P4A	60TAC03AT85
BTM 75 ATN9/P4CDB	7224 ACD/P4A	71811 ACD/HCP4	15TAC47B
BTM 75 BTN9/P4CDB	7224 CD/P4A	71811 CD/HCP4	20TAC47B
BTW 75 CTN9/SP	7222 CD/P4A	71911 ACB/HCP4A	30TAC62B
BTM 80 ATN9/HCP4CDB	71824 ACD/P4	71911 CB/HCP4A	40TAC72B
BTM 80 BTN9/HCP4CDB	71824 CD/P4	71911 ACE/HCP4A	45TAC75B
BTW 55 CTN9/SP	71924 ACB/P4A	71911 CE/HCP4A	50TAC100B
BTM 60 ATN9/HCP4CDB	71924 CB/P4A	71910 ACD/HCP4A	55TAC120B

Top Five Mistakes in Choosing and Using Linear Guides Dec 12, 2017 — The preload of the linear guide needs to be matched to the accuracy that can be achieved with the mounting parts. If it is not possible to meet How to choose linear guide accuracy Dec 14, 2016 — How to choose linear guide accuracy · Height tolerance of the rail and block assembly · Permissible difference in height between multiple blocks

Basics of Linear Bearings Feb 13, 2018 — The criteria for choosing one over the other are no different than choosing any other machine component: define system objectives, then consider Tips for Choosing a Linear Bearing – Blog CLR Feb 3, 2020 — What do you need to consider when choosing a linear bearing? · Load capacity. This factor conditions the weight supported and its duration.