



Compatibility Chart

Shafting, Bearings, and Pillow Blocks



Shaft		Compatible Bearing					Compatible Pillow Block					
Material	Simplicity Plain Bearing			Linear Ball Bearing		Plain Bearing PB	Ball Bearing Pillow Block		Roller Pillow Block			
	Frelon GOLD	Frelon J	Frelon W	Precision	Precision Plus	Frelon GOLD	Precision	Precision Plus	Single	Double	Twin	
1060 steel (Rc60)	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
440 stainless	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Feather Shaft	Yes	No	No	No	No	Yes	No	No	No	No	No	
300 Series Stainless	No	Yes	Yes	No	No	No	No	No	No	No	No	
Chrome Plate	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
Armoloy	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	
Shaft Only												
1060 Steel (Rc60)	NIL04	FL04	X	X	IP4G	IPS04	P04	X	X	X	X	X
	NIL06	FL06	X	X	IP6G	IPS06	P06	X	X	X	X	X
	NIL08	FL08	X	X	IP8G	IPS08	P08	IPP08G	IPPS08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	NIL10	FL10	X	X	IP10G	IPS10	P10	IPP10G	IPPS10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	NIL12	FL12	X	X	IP12G	IPS12	P12	IPP12G	IPPS12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	NIL16	FL16	X	X	IP16G	IPS16	P16	IPP16G	IPPS16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	NIL20	FL20	X	X	IP20G	IPS20	P20	IPP20G	IPPS20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
	NIL24	FL24	X	X	IP24G	IPS24	P24	IPP24G	IPPS24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN
	NIL32	FL32	X	X	IP32G	IPS32	P32	IPP32G	IPPS32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN
	NIL40	FL40	X	X	X	X	X	X	X	X	X	X
	NIL48	FL48	X	X	X	X	X	X	X	SPB-48-OPN	DPB-48-OPN	X
	NIL64	FL64	X	X	X	X	X	X	X	X	X	X
	NIPDL08	FLN08	X	X	IP8G-OP	IPS08-OP	PN08	IPP08G	IPPS08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	NIPDL10	FLN10	X	X	IP10G-OP	IPS10-OP	PN10	IPP10G	IPPS10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	NIPDL12	FLN12	X	X	IP12G-OP	IPS12-OP	PN12	IPP12G	IPPS12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	NIPDL16	FLN16	X	X	IP16G-OP	IPS16-OP	PN16	IPP16G	IPPS16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	NIPDL20	FLN20	X	X	IP20G-OP	IPS20-OP	PN20	IPP20G	IPPS20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
NIPDL24	FLN24	X	X	IP24G-OP	IPS24-OP	PN24	IPP24G	IPPS24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN	
NIPDL32	FLN32	X	X	IP32G-OP	IPS32-OP	PN32	IPP32G	IPPS32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN	
NIPDL48	FLN48	X	X	X	X	X	X	X	SPB-48-OPN	DPB-48-OPN	X	
440 Stainless	NIL04SS	FL04	X	X	IP4G	IPS04	P04	X	X	X	X	X
	NIL06SS	FL06	X	X	IP6G	IPS06	P06	X	X	X	X	X
	NIL08SS	FL08	X	X	IP8G	IPS08	P08	IPP08G	IPPS08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	NIL10SS	FL10	X	X	IP10G	IPS10	P10	IPP10G	IPPS10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	NIL12SS	FL12	X	X	IP12G	IPS12	P12	IPP12G	IPPS12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	NIL16SS	FL16	X	X	IP16G	IPS16	P16	IPP16G	IPPS16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	NIL20SS	FL20	X	X	IP20G	IPS20	P20	IPP20G	IPPS20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
	NIL24SS	FL24	X	X	IP24G	IPS24	P24	IPP24G	IPPS24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN
NIL32SS	FL32	X	X	IP32G	IPS32	P32	IPP32G	IPPS32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN	

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specifications. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear® products for a specific application. The only obligation on PBC Linear® will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice.



Compatibility Chart

Shafting, Bearings, and Pillow Blocks



Shaft		Compatible Bearing				Compatible Pillow Block						
Material Shaft Only	Simplicity Plain Bearing			Linear Ball Bearing		Plain Bearing PB	Ball Bearing Pillow Block		Roller Pillow Block			
	Frelon GOLD	Frelon J	Frelon W	Precision	Precision Plus	Frelon GOLD	Precision	Precision Plus	Single	Double	Twin	
440 Stainless continued	NIPDL08SS	FLN08	X	X	IP8G-OP	IPS08-OP	PN08	IPP08G	IPPSN08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	NIPDL10SS	FLN10	X	X	IP10G-OP	IPS10-OP	PN10	IPP10G	IPPSN10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	NIPDL12SS	FLN12	X	X	IP12G-OP	IPS12-OP	PN12	IPP12G	IPPSN12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	NIPDL16SS	FLN16	X	X	IP16G-OP	IPS16-OP	PN16	IPP16G	IPPSN16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	NIPDL20SS	FLN20	X	X	IP20G-OP	IPS20-OP	PN20	IPP20G	IPPSN20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
	NIPDL24SS	FLN24	X	X	IP24G-OP	IPS24-OP	PN24	IPP24G	IPPSN24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN
	NIPDL32SS	FLN32	X	X	IP32G-OP	IPS32-OP	PN32	IPP32G	IPPSN32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN
Feather Shaft (CC)	CC04	FL04	X	X	X	X	P04	X	X	X	X	X
	CC06	FL06	X	X	X	X	P06	X	X	X	X	X
	CC08	FL08	X	X	X	X	P08	X	X	X	X	X
	CC10	FL10	X	X	X	X	P10	X	X	X	X	X
	CC12	FL12	X	X	X	X	P12	X	X	X	X	X
	CC16	FL16	X	X	X	X	P16	X	X	X	X	X
	CC20	FL20	X	X	X	X	P20	X	X	X	X	X
	CC24	FL24	X	X	X	X	P24	X	X	X	X	X
	CC32	FL32	X	X	X	X	P32	X	X	X	X	X
	CCPDL04	FL04	X	X	X	X	X	X	X	X	X	X
	CCPDL06	FL06	X	X	X	X	X	X	X	X	X	X
	CCPDL08	FL08	X	X	X	X	PN08	X	X	X	X	X
	CCPDL10	FL10	X	X	X	X	PN10	X	X	X	X	X
	CCPDL12	FL12	X	X	X	X	PN12	X	X	X	X	X
	CCPDL16	FL16	X	X	X	X	PN16	X	X	X	X	X
	CCPDL20	FL20	X	X	X	X	PN20	X	X	X	X	X
	CCPDL24	FL24	X	X	X	X	PN24	X	X	X	X	X
CCPDL32	FL32	X	X	X	X	PN32	X	X	X	X	X	
Shaft Rail Assembly (SRA)	SRA08	FLN08	X	X	IP8G-OP	IPS08-OP	PN08	IPP08G	IPPSN08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	SRA10	FLN10	X	X	IP10G-OP	IPS10-OP	PN10	IPP10G	IPPSN10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	SRA12	FLN12	X	X	IP12G-OP	IPS12-OP	PN12	IPP12G	IPPSN12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	SRA16	FLN16	X	X	IP16G-OP	IPS16-OP	PN16	IPP16G	IPPSN16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	SRA20	FLN20	X	X	IP20G-OP	IPS20-OP	PN20	IPP20G	IPPSN20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
	SRA24	FLN24	X	X	IP24G-OP	IPS24-OP	PN24	IPP24G	IPPSN24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN
	SRA32	FLN32	X	X	IP32G-OP	IPS32-OP	PN32	IPP32G	IPPSN32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN
	SRA08SS	FLN08	X	X	IP8G-OP	IPS08-OP	PN08	IPP08G	IPPSN08G	SPB-08-OPN	DPB-08-OPN	TWN-08-OPN
	SRA10SS	FLN10	X	X	IP10G-OP	IPS10-OP	PN10	IPP10G	IPPSN10G	SPB-10-OPN	DPB-10-OPN	TWN-10-OPN
	SRA12SS	FLN12	X	X	IP12G-OP	IPS12-OP	PN12	IPP12G	IPPSN12G	SPB-12-OPN	DPB-12-OPN	TWN-12-OPN
	SRA16SS	FLN16	X	X	IP16G-OP	IPS16-OP	PN16	IPP16G	IPPSN16G	SPB-16-OPN	DPB-16-OPN	TWN-16-OPN
	SRA20SS	FLN20	X	X	IP20G-OP	IPS20-OP	PN20	IPP20G	IPPSN20G	SPB-20-OPN	DPB-20-OPN	TWN-20-OPN
	SRA24SS	FLN24	X	X	IP24G-OP	IPS24-OP	PN24	IPP24G	IPPSN24G	SPB-24-OPN	DPB-24-OPN	TWN-24-OPN
	SRA32SS	FLN32	X	X	IP32G-OP	IPS32-OP	PN32	IPP32G	IPPSN32G	SPB-32-OPN	DPB-32-OPN	TWN-32-OPN



Compatibility Chart

Shafting, Bearings, and Pillow Blocks



Shaft		Compatible Bearing					Compatible Pillow Block					
Material Shaft Only		Simplicity Plain Bearing			Linear Ball Bearing		Plain Bearing PB	Ball Bearing Pillow Block		Roller Pillow Block		
		Frelon GOLD	Frelon J	Frelon W	Precision	Precision Plus	Frelon GOLD	Precision	Precision Plus	Single	Double	Twin
Feather Rail	CCR08	FL08	X	X	X	X	PN08	X	X	X	X	X
	CCR10	FL10	X	X	X	X	PN10	X	X	X	X	X
	CCR12	FL12	X	X	X	X	PN12	X	X	X	X	X
	CCR16	FL16	X	X	X	X	PN16	X	X	X	X	X
	CCR20	FL20	X	X	X	X	PN20	X	X	X	X	X
	CCR24	FL24	X	X	X	X	PN24	X	X	X	X	X
	CCR32	FL32	X	X	X	X	PN32	X	X	X	X	X