

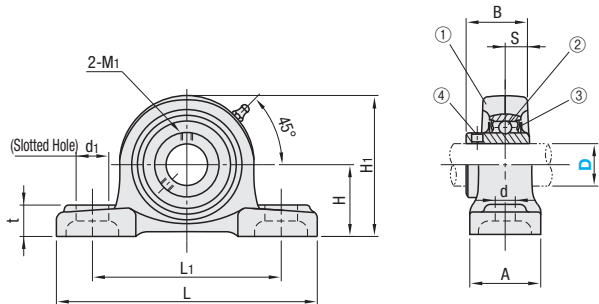
Ball Bearing Units (Economy)

Cast Iron, Pillow Blocks

■Features: Economical Ball Bearing Units made by major overseas manufacturers. Suitable for sizeable loads transfer.



CPDR (Pillow Blocks)



Accuracy: JIS B 1558
JIS B 1514
JIS B 1559
Bearing Inner Diameter Tolerance is J7*
Operating Temperature: -15 ~ +100°C
* J7 tolerance with standard tolerance shaft creates transition fit. Make adjustments after mounting a shaft due to tighter fit.

Component	Material
① H ousing	MEN-JL 1030 Equiv.
② Bearing	MEN 1.3505 Equiv.
③ Rubber Seal	Nitrile Rubber (NBR)
④ Set Screw	MEN 1.7220 Equiv.

Part Number		H	L	L1	A	d1	d	t	H1	B	S	Basic Load Rating (kN)		Set Screw		Mass (g)	Unit Price
Type	D											Cr (Dynamic)	Cor (Static)	M1	Tightening Torque (N·cm)	Axial Load Capacity (N)	
CPDR	15	30.2	127	95	38	19	13	15	62	31	12.7	12.8	6.6	M6x1	490	6840	630
	20	33.3															650
	25	36.5	140	105													790
	30	42.9	165	121	48	21	17	18	83	38.1	15.9	19.5	11.3	M8x1	800	13500	1600
	35	47.6	167	127													1600
	40	49.2	184	137													2000

 Ordering Example

Part Number
CPDR20

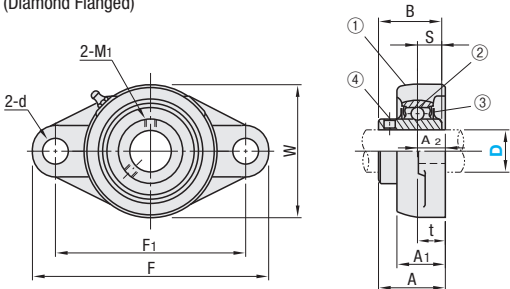
Ball Bearing Units (Economy)

Cast Iron, Flanged

■Features: Economical Ball Bearing Units made by major overseas manufacturers. Suitable for sizeable loads transfer.



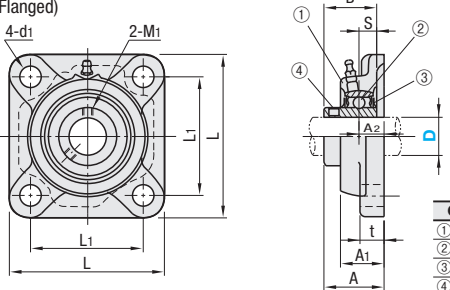
CHDH (Diamond Flanged)



Accuracy: JIS B 1558
JIS B 1514
JIS B 1559
Bearing Inner Diameter Tolerance is J7*
Operating Temperature: -15 ~ +100°C
* J7 tolerance with standard tolerance shaft creates transition fit. Make adjustments after mounting a shaft due to tighter fit.

Component	Material
① Housing	MEN-JL 1030 Equiv.
② Bearing	MEN 1.3505 Equiv.
③ Rubber Seal	Nitrile Rubber (NBR)
④ Set Screw	MEN 1.7220 Equiv.

CHDF (Square Flanged)



Part Number		F	F1	W	L	L1	t	A	A1	A2	d	d1	B	S	Basic Load Rating (kN)		Set Screw			Mass (g)		Unit Price	
Type	D														Cr (Dynamic)	Cor (Static)	M1	Tightening Torque (N · cm)	Axial Load Capacity (N)	CHDH	CHDF	CHDH	CHDF
CHDH CHDF	20	113	90	60	86	64	12	33.3	25.5	15	12		31	12.7	12.8	6.6	M6x1	490	6840	490	630		
	25	130	99	68	95	70	14	35.7	27	16		12	34	14.3	14.0	7.9		490		630	820		
	30	148	117	80	108	83		40.2	31	18			38.1	15.9	19.5	11.3		490		940	1100		
	35	161	130	90	117	92	16	44.4	34	19		14	42.9	17.5	25.7	15.3	M8x1	800	13500	1200	1500		
	40	175	144	100	130	102		51.2	36	21		16	49.2	19	29.5	18.1		800		1600	1900		

kgf=Nx0.101972

 Ordering Example

Part Number
CHDH25
CHDF35