



Note : When left hand screw type is required, suffix a character L : Example : PHS-8L

Model NO.	Main dimensions(mm)													Min static radial loading force(kg)	Load limit(kgf)		Weight (g)	
	B	W	G	O	D	F	H	A	K	X	J	L	E		M	Radial		Axial
PHS-5	5	8	6	7.71	16	27	35	14	12	9	9	4	11.11	M5x0.8	930	620	230	18
PHS-6	6	9	7	8.96	18	30	39	14	13	11	10	5	12.7	M6x1	1,040	690	270	26
PHS-8	8	12	9	10.4	22	36	47	17	16	14	12.5	5	15.875	M8x1.25	1,490	990	430	45
PHS-10	10	14	11	12.92	26	43	56	21	19	17	15	6.5	19.05	M10x1.5	2,010	1,340	630	76
PHS-12	12	16	12	15.43	30	50	65	24	22	19	17.5	6.5	22.225	M12x1.75	2,470	1,650	800	114
PHS-14	14	19	14	16.86	34	57	74	27	25	22	20	8	25.4	M14x2	3,130	2,090	1,070	158
PHS-16	16	21	15	19.39	38	64	83	33	27	22	22	8	28.575	M16x2	3,700	2,470	1,290	200
PHS-18	18	23	17	21.89	42	71	92	36	31	27	25	10	31.75	M18x1.5	4,490	2,990	1,620	288
PHS-20	20	25	18	24.38	46	77	100	40	34	32	27.5	10	34.925	M20x1.5	5,180	3,460	1,890	372
PHS-22	22	28	20	25.84	50	84	109	43	37	32	30	12	38.1	M22x1.5	6,100	4,070	2,290	475
PHS-25	25	31	22	29.6	56	94	122	48	42	36	33.5	12	42.862	M24x2	7,420	4,950	2,830	673
PHS-28	28	35	26	32.30	67	110	143.5	53	50	41	40	15	47.625	M27x2.0	8,870	5,210	3,240	875
PHS-30	30	37	26	34.81	67	110	143.5	56	50	41	40	15	50.8	M30x2	11,000	7,370	3,960	1,050

Female thread

Table of Model Nos.

- Insertion type
- With grease nipple
- Female threads
- Material
- Body: carbon steel for structural use
- Ball : SUJ2 chrome bearing steel HRC 60 \pm 2
- Insert : copper alloy

HIJ	TK KWK	IKO. THK	NTN	ASAHI
Insert type	Insert type	Insert type	Insert type	Insert type
PHS-5	KF-5	PHS-5	SFI-5	JAF-5
PHS-6	KF-6	PHS-6	SFI-6	JAF-6
PHS-8	KF-8	PHS-8	SFI-8	JAF-8
PHS-10	KF-10	PHS-10	SFI-10	JAF-10
PHS-12	KF-12	PHS-12	SFI-12	JAF-12
PHS-14	KF-14	PHS-14	SFI-14	JAF-4
PHS-15	KF-15			JAF-5
PHS-16	KF-16	PHS-16	SFI-16	JAF-6
PHS-17	KF-17			JAF-17
PHS-18	KF-18	PHS-18	SFI-18	JAF-18
PHS-20	KF-20	PHS-20	SFI-20	JAF-20
PHS-22	KF-22	PHS-22	SFI-22	JAF-22