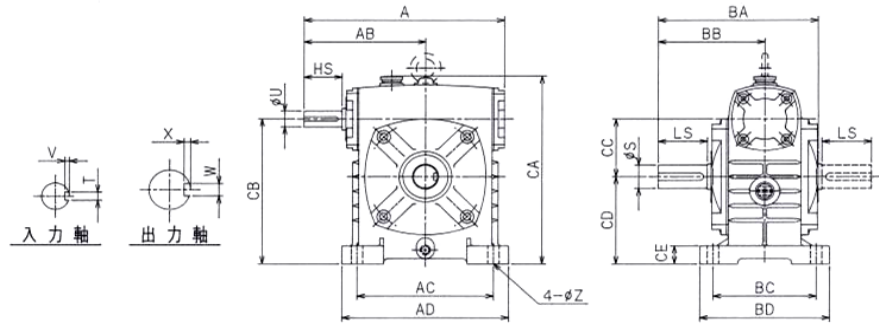


WORM GEAR SPEED REDUCERS

เกียร์ทดรอบ (ญี่ปุ่น)

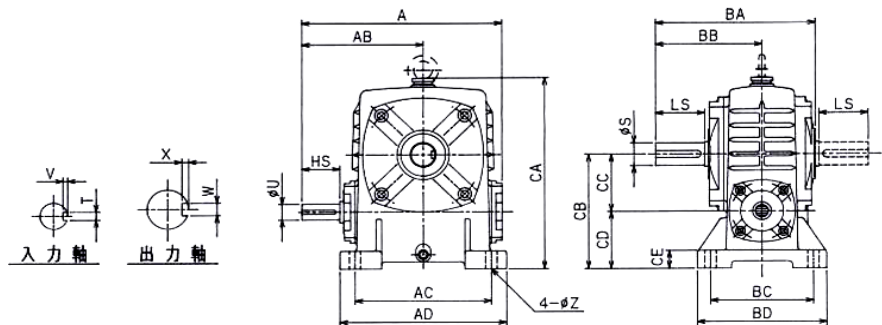
Belpony



N-PR TYPE

Ratio 1/10,1/15,1/20,1/25,1/30,1/40,1/50,1/60

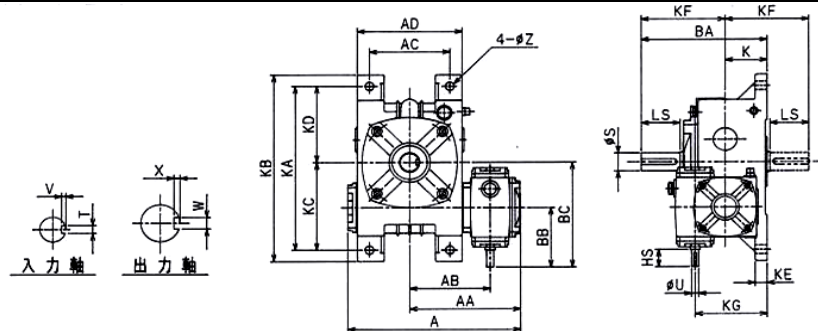
NO. รุ่น	HP	A	AB	AC	AD	BA	BB	BC	BD	CA	CB	CC	CD	CE	Z	Input Shaft				Output Shaft					
																HS	U	T	V	LS	S	W	X	Kg	L
N-PR12	1/2	175	10	110	140	145	95	95	120	175	130	50	80	15	11	30	12	4	2.5	40	17	5	3	6.3	0.3
N-PR15	1	195	120	120	150	165	110	105	130	200	150	60	90	20	11	40	15	5	3	50	22	6	3.5	8.4	0.4
N-PR18	2	234	140	150	190	195	130	115	150	230	15	70	105	22	15	40	18	6	3.5	60	28	8	4	14	0.7
N-PR22	3	264	160	180	220	210	140	135	170	260	200	80	120	25	15	50	22	6	3.5	65	32	10	5	19	12
N-PR25	5	322	190	220	270	260	170	155	190	365	250	100	150	25	15	50	25	8	4	75	38	10	5	40	2.9
N-PR30	7.5	383	230	260	320	285	190	180	230	420	300	120	180	30	18	65	30	8	4	85	45	14	5.5	63	4.2
N-PR35	10	432	260	290	350	310	210	200	250	470	350	135	215	30	18	75	35	10	5	95	55	16	6	83	5.8



N-PA TYPE

Ratio : 1/10,1/15,1/20,1/25,1/30,1/40,1/50,1/60

NO. รุ่น	HP	A	AB	AC	AD	BA	BB	BC	BD	CA	CB	CC	CD	CE	Z	Input Shaft				Output Shaft					
																HS	U	T	V	LS	S	W	X	Kg	L
N-PA12	1/2	175	105	110	140	145	95	95	120	175	100	50	50	10	11	30	12	4	2.5	40	17	5	3	9.2	0.2
N-PA15	1	195	120	120	150	165	110	105	130	205	120	60	60	15	11	40	15	5	3.0	50	22	6	3.5	9.3	0.3
N-PA18	2	234	140	150	190	195	130	115	150	240	140	70	70	18	15	40	18	6	3.5	60	28	8	4	16	0.5
N-PA22	3	264	160	180	220	210	140	135	170	270	160	80	80	18	15	50	22	6	3.5	65	32	10	5	21	0.7
N-PA25	5	322	190	220	270	260	170	155	90	380	200	100	100	22	15	50	25	8	4.0	75	38	10	5	40	1.6
N-PA30	7.5	383	230	260	320	285	190	180	230	420	240	120	120	30	18	65	30	8	4.0	75	45	14	5.5	59	2.5
N-PA35	10	432	260	290	350	310	210	200	250	480	270	135	135	30	18	75	35	10	5.0	95	55	16	6	85	3.3
N-PA40	15	461	271	300	370	361	240	210	270	500	295	155	140	30	21	75	40	12	5.0	110	60	18	7	115	4.8
N-PA45	20	536	316	310	380	415	270	220	280	550	330	180	150	35	21	90	45	14	5.5	120	65	18	7	155	6.7



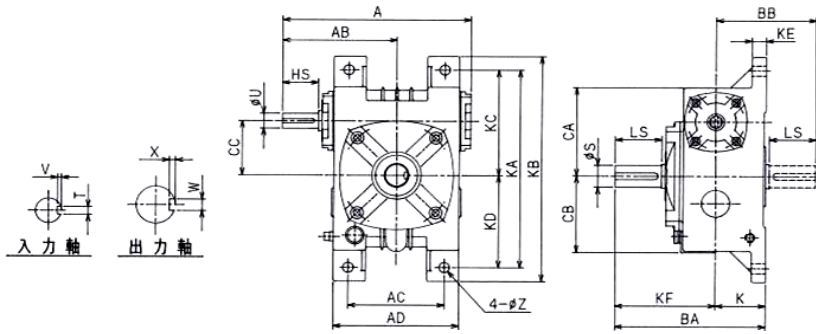
N-PDO TYPE

Ratio : 1/100,1/150,1/200,1/250,1/300,1/400,1/500,1/800,1/1000,1/2000

NO. รุ่น	HP	A	AA	AB	AC	AD	BA	BB	BC	K	KA	KB	KC	KD	KE	KF	KG	Z	Input Shaft				Output Shaft					
																			HS	U	T	V	LS	S	W	X	Kg	L
N-PDO18	2	265	171	120	115	155	195	105	175	65	265	305	140	125	20	130	155	15	30	12	4	2.5	60	28	8	4	20	1.5
N-PDO22	3	290	186	135	135	176	210	105	185	70	290	330	155	135	20	140	120	15	30	12	4	2.5	65	32	10	5	25	2.0
N-PDO25	5	352	220	165	190	225	260	120	220	90	350	390	185	165	30	170	150	15	40	15	5	3	75	38	10	5	47	3.8
N-PDO30	7.5	403	250	185	210	255	290	140	260	100	405	460	215	190	30	190	170	18	40	18	6	3.5	85	45	14	5.5	69	6.0
N-PDO35	10	462	290	220	260	297	315	160	295	105	450	500	240	210	30	210	185	18	50	22	6	3.5	95	55	16	6	91	8.0

WORM GEAR SPEED REDUCERS

เกียร์ทดรอบ (ญี่ปุ่น)



N-PO TYPE

N-PO-RU TYPE

N-PO-RD TYPE

เกียร์ทดรอบแบบเพลาออกข้างขึ้น

เกียร์ทดรอบแบบเพลาออกข้างลง

Ratio : 1/10,1/15,1/20,1/25,1/30,1/40,1/50,1/60

NO. รุ่น	HP	A	AB	AC	AD	BA	BB	CA	CB	CC	KA	KB	KC	KD	KE	KF	K	Z	Input Shaft				Output Shaft					
																			HS	U	T	V	LS	S	W	X	Kg	L
N-PO12	1/2	175	105	90	116	145	95	87	78	50	195	220	102	93	14	95	50	11	30	12	4	2.5	40	17	5	3	6.9	0.4
N-PO15	1	195	120	95	125	165	110	100	90	60	230	260	120	110	20	110	55	11	40	15	5	3	50	22	6	3.5	10	0.6
N-PO18	2	234	140	115	155	195	130	115	100	70	265	305	140	125	20	130	65	15	40	18	6	3.5	60	28	8	4	16	1.2
N-PO22	3	264	160	135	176	210	140	130	110	80	290	330	155	135	20	140	70	15	50	22	6	3.5	65	32	10	5	22	1.6
N-PO25	5	322	190	190	225	260	170	160	140	100	350	390	185	165	30	170	90	15	50	25	8	4	75	38	10	5	46	3.4
N-PO30	7.5	383	230	210	255	290	190	190	165	120	405	460	215	190	30	190	100	18	65	30	8	4	85	45	14	5.5	66	5.2
N-PO35	10	432	260	260	297	315	210	205	175	135	450	500	240	210	30	210	105	18	75	35	10	5	95	55	16	6	84	6.7
N-PO40	15	461	271	280	330	370	240	490	-	155	395	445	255	140	30	240	130	21	75	40	12	5	110	60	78	7	114	7
N-PO45	20	536	316	330	380	420	270	565	-	180	450	500	285	165	35	270	150	21	90	45	14	5.5	120	65	18	7	164	11

N-PF

Ratio : 1/10,1/15,1/20,1/25,1/30,1/40,1/50,1/60



NO. รุ่น	HP	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	Z x L	Input Shaft				Output Shaft					
															HS	T	V	LS	S	W	X	Kg	L	
N-PF12	1/2	175	105	115	145	95	70	50	50	85	160	40	70	M 6 x 14	30	12	4	2.5	40	17	5	3	8	0.4
N-PF15	1	195	120	126	65	110	80	55	60	105	186	48	78	M 8 x 18	40	15	5	3	50	22	6	3.5	10	0.5
N-PF18	2	234	140	150	195	130	90	65	70	125	215	55	90	M10 x 20	40	18	6	3.5	60	28	8	4	17	1.1
N-PF22	3	264	160	174	210	140	96	70	80	140	250	65	105	M12 x 25	50	22	6	3.5	65	32	10	5	21	1.4
N-PF25	5	322	190	224	260	170	116	90	100	180	310	80	130	M12 x 30	50	25	8	4	75	38	10	5	35	2.6
N-PF30	7.5	383	230	256	285	190	130	100	120	220	370	95	155	M14 x 30	65	30	8	4	85	45	14	5.5	66	3.4
N-PF35	10	432	260	296	310	210	138	105	135	260	425	105	185	M16 x 35	75	35	10	5	95	55	16	6	87	5.5

N-PFH

Ratio : 1/10,1/15,1/20,1/25,1/30,1/40,1/50,1/60



NO. รุ่น	HP	A	AB	AC	B	BD	F	BE	CC	LL	HL	H	Z x L	Input Shaft				Output Shaft				
														HS		T	V	S	W	Y	Kg	L
N-PFH15	1	195	120	126	120	78	105	55	60	78	48	186	M 8x20	40	15	5	3	25	8	28	11	0.4
N-PFH18	2	234	140	155	130	88	125	65	70	90	55	215	M 10x22	40	18	6	4	30	8	33	18	0.7
N-PFH22	3	264	160	174	145	96	140	70	80	105	65	250	M 12x25	50	22	6	4	35	10	38	24	1.1
N-PFH25	5	322	190	224	175	116	180	90	100	130	80	310	M 12x30	50	25	8	4	40	12	38	40	2.2
N-PFH30	7.5	383	230	256	200	135	220	100	120	155	95	370	M 16x30	65	30	8	4	45	14	49	65	3.3
N-PFH35	10	435	260	305	210	148	260	110	135	185	105	425	M 16x35	75	35	10	5	60	18	39	88	6
N-PFH40	15	461	271	330	260	160	280	120	155	203	103	461	M 16x30	75	40	12	5	70	20	74	120	9.3
N-PFH45	20	545	325	370	334	186	320	140	175	223	123	521	M 16x35	85	45	14	6	80	22	85	152	15