



SCHLEIFRING DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC 01, Luftgekühlt, Tropfwassergeschützt

SLIPRING THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC 01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP23

Typ	Nennleistung	N-strom 11 kV	Nenn- drehzahl	Wirkungs- grad	Leistungs- faktor	Kipp- moment	Rotor Spannung	Rotor Strom		Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current	Jmotor	Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courant Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

4 Polig / 4 Poles / 4 Pôles

HJPR400A-4	200	16	1483	91.5	0.83	3.1	486	264	10	2670
HJPR400B-4	220	17	1482	91.8	0.84	3.2	486	290	10	2690
HJPR400C-4	250	19	1480	92.0	0.86	3.2	486	330	10	2710
HJPR400D-4	280	20	1480	92.7	0.87	3.2	527	340	11	2800
HJPR400E-4	315	24	1481	92.6	0.85	3.1	575	350	11	2830
HJPR400F-4	355	26	1481	93.0	0.85	3.1	632	357	12	2930
HJPR400G-4	400	30	1483	93.3	0.84	3.2	703	361	13	3060
HJPR400H-4	450	33	1481	93.4	0.86	3.1	703	408	13	3090
HJPR450A-4	500	35	1474	93.9	0.88	2.1	575	560	16	3860
HJPR450B-4	560	39	1475	94.3	0.88	2.1	632	568	17	4030
HJPR450C-4	630	45	1477	94.6	0.88	2.2	703	571	19	4200
HJPR450D-4	710	50	1479	94.9	0.88	2.3	790	568	20	4370
HJPR500A-4	800	56	1477	94.3	0.89	1.9	767	649	28	5110
HJPR500B-4	900	62	1478	94.7	0.89	2.0	820	681	31	5360
HJPR500C-4	1000	69	1480	94.9	0.89	2.1	949	651	34	5510
HJPR500D-4	1120	76	1482	95.1	0.90	2.2	1028	671	40	5660
HJPR560A-4	1250	85	1485	95.1	0.90	2.5	973	815	60	6730
HJPR560B-4	1400	95	1485	95.2	0.90	2.5	1054	541	69	6930
HJPR560C-4	1600	108	1485	95.4	0.90	2.5	1150	878	69	7150
HJPR560D-4	1800	122	1486	95.5	0.90	2.6	1265	896	73	7410
HJPR630A-4	2000	134	1484	95.5	0.90	2.4	1437	846	100	8900
HJPR630B-4	2240	150	1486	95.6	0.90	2.4	1536	887	109	9200
HJPR630C-4	2500	166	1486	95.7	0.91	2.5	1775	852	125	9900
HJPR630D-4	2800	185	1486	95.8	0.91	2.5	1922	880	134	10250
HJPR630E-4	3150	208	1487	96.0	0.91	2.5	2103	904	150	10900
HJPR710A-4	3150	210	1487	96.1	0.90	2.6	/	/	211	13980
HJPR710B-4	3550	237	1487	96.2	0.90	2.6	/	/	230	14550
HJPR710C-4	4000	266	1487	96.3	0.90	2.5	/	/	256	15100
HJPR800A-4	4500	299	1487	96.3	0.90	2.6	/	/	288	17450
HJPR800B-4	5000	329	1489	96.6	0.91	2.5	/	/	389	18150
HJPR800C-4	5600	368	1489	96.7	0.91	2.6	/	/	410	18730
HJPR900A-4	6300	416	1491	96.7	0.90	2.4	/	/	470	23400
HJPR900B-4	7100	469	1491	96.8	0.90	2.4	/	/	505	24350
HJPR900C-4	8000	528	1491	96.9	0.90	2.4	/	/	571	25700





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Kühlart: IC 01, Luftgekühlt, Tropfwassergeschützt

SLIPRING THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC 01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP23

Typ	Nennleistung	N-strom 11 kV	Nenn-drehzahl	Wirkungs-grad	Leistungs-faktor	Kipp-moment	Rotor Spannung	Rotor Strom		Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current	Jmotor	Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courent Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

6 Polig / 6 Pole / 6 Pôles

HJPR400A-6	200	16	983	91.1	0.80	2.8	466	282	13	2880
HJPR400B-6	220	17	983	91.5	0.81	2.8	502	287	15	3010
HJPR400C-6	250	19	983	91.8	0.82	2.7	544	301	16	3140
HJPR400D-6	280	22	984	92.2	0.82	2.7	593	308	17	3270
HJPR450A-6	315	24	982	92.5	0.84	2.6	544	375	26	4010
HJPR450B-6	355	27	979	92.4	0.84	2.3	544	426	26	4040
HJPR450C-6	400	30	980	92.7	0.85	2.3	593	439	28	4180
HJPR450D-6	450	33	980	93.0	0.85	2.4	652	447	31	4350
HJPR450E-6	500	37	981	93.4	0.85	2.3	725	445	36	4690
HJPR450F-6	560	41	983	93.7	0.85	2.5	816	441	38	4860
HJPR500A-6	630	46	982	93.7	0.85	1.9	652	635	38	4700
HJPR500B-6	710	51	981	93.9	0.85	1.9	724	640	41	4900
HJPR500C-6	800	58	982	94.1	0.85	1.9	816	637	45	5050
HJPR500D-6	900	64	983	94.4	0.85	1.9	932	634	49	5350
HJPR560A-6	1000	70	985	94.6	0.87	2.1	932	687	56	6600
HJPR560B-6	1120	77	985	94.7	0.88	2.2	1087	653	94	6800
HJPR560C-6	1250	86	987	95.1	0.88	2.4	1243	635	107	7130
HJPR560D-6	1400	95	985	95.2	0.89	2.2	1305	679	135	7350
HJPR630A-6	1600	111	990	95.4	0.87	2.4	1148	860	163	9000
HJPR630B-6	1800	125	990	95.5	0.87	2.5	1261	877	174	9300
HJPR630C-6	2000	139	991	95.6	0.87	2.5	1404	874	198	9800
HJPR630D-6	2240	155	991	95.7	0.87	2.5	1580	866	221	10350
HJPR710A-6	2500	176	990	96.1	0.86	2.5	/	/	290	12900
HJPR710B-6	2800	195	991	96.2	0.85	2.5	/	/	320	13450
HJPR710C-6	3150	222	991	96.2	0.86	2.5	/	/	374	14200
HJPR800A-6	3550	245	991	96.7	0.87	2.7	/	/	492	17350
HJPR800B-6	4000	274	991	96.7	0.87	2.7	/	/	523	17930
HJPR800C-6	4500	307	992	96.8	0.87	2.6	/	/	557	18390
HJPR900A-6	5000	342	992	96.3	0.88	2.5	/	/	635	22400
HJPR900B-6	5600	383	993	96.5	0.88	2.5	/	/	702	22900
HJPR900C-6	6300	427	993	96.6	0.88	2.5	/	/	780	23600
HJPR1000A-6	7100	483	993	97.0	0.87	2.5	/	/	1080	29800
HJPR1000B-6	8000	542	994	97.2	0.88	2.5	/	/	1250	30850





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MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP23

Typ	Nennleistung	N-strom 11 kV	Nenn-drehzahl	Wirkungs-grad	Leistungs-faktor	Kipp-moment	Rotor Spannung	Rotor Strom		Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current	Jmotor	Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courent Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

8 Polig / 8 Pole / 8 Pôles

HJPR450A-8	200	16	735	92.1	0.81	2.6	488	267	27	3630
HJPR450B-8	220	17	733	92.0	0.82	2.3	488	296	27	3660
HJPR450C-8	250	19	731	91.9	0.83	2.0	488	341	27	3680
HJPR450D-8	280	21	730	92.0	0.83	2.0	526	354	29	3800
HJPR450E-8	315	25	730	92.3	0.83	1.9	570	368	32	3970
HJPR450F-8	355	28	731	92.5	0.83	1.9	622	379	35	4140
HJPR450G-8	400	30	731	92.8	0.84	1.9	684	388	37	4310
HJPR450H-8	450	34	732	93.0	0.83	2.0	760	391	40	4480
HJPR500A-8	500	40	737	93.1	0.81	1.8	725	454	53	5010
HJPR500B-8	560	43	737	93.5	0.81	1.8	816	449	58	5150
HJPR500C8	630	49	738	93.8	0.81	1.8	932	438	68	5360
HJPR500D-8	710	53	739	94.0	0.81	1.8	1087	421	78	5650
HJPR560A-8	800	59	739	94.2	0.82	2.0	932	494	91	6680
HJPR560B-8	900	64	739	94.4	0.84	2.1	1004	518	112	6900
HJPR560C-8	1000	72	739	94.7	0.84	2.1	1087	537	120	7090
HJPR560D-8	1120	79	739	94.8	0.83	2.1	1186	547	128	7330
HJPR630A-8	1250	90	740	94.6	0.85	2.3	1137	677	179	7900
HJPR630B-8	1400	100	740	94.8	0.85	2.3	1255	687	203	8500
HJPR630C-8	1600	115	741	94.9	0.85	2.4	1396	706	227	9100
HJPR630D-8	1800	129	741	95.1	0.85	2.5	1570	703	251	9650
HJPR710A-8	1800	131	742	95.8	0.83	2.5	/	/	355	12000
HJPR710B-8	2000	147	742	95.8	0.83	2.5	/	/	359	12350
HJPR710C-8	2240	164	742	95.9	0.83	2.5	/	/	375	12880
HJPR800A-8	2500	179	743	96.3	0.84	2.5	/	/	497	17500
HJPR800B-8	2800	201	743	96.3	0.83	2.5	/	/	539	17950
HJPR800C-8	3150	227	743	96.4	0.83	2.5	/	/	598	18380
HJPR900A-8	3550	250	744	97.0	0.85	2.4	/	/	801	22300
HJPR900B-8	4000	280	744	97.1	0.85	2.4	/	/	871	22870
HJPR900C-8	4500	315	744	97.2	0.85	2.5	/	/	1066	23240
HJPR1000A-8	5000	347	743	97.2	0.86	2.4	/	/	1330	24750
HJPR1000B-8	5600	387	743	97.3	0.86	2.4	/	/	1480	25470
HJPR1000C-8	6300	433	743	97.3	0.86	2.5	/	/	1584	26320





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MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP23

Typ	Nennleistung	N-strom 11 kV	Nenn- drehzahl	Wirkungs- grad	Leistungs- faktor	Kipp- moment	Rotor Spannung	Rotor Strom		Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current	Jmotor	Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courent Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

10 Polig / 10 Pole / 10 Pôles

HJPR450A-10	200	19	586	91.3	0.70	2.5	507	267	30	3710
HJPR450B-10	220	20	586	91.5	0.71	2.5	543	274	32	3880
HJPR450C-10	250	22	586	91.6	0.73	2.4	585	289	35	4050
HJPR450D-10	280	25	586	91.8	0.73	2.3	633	299	38	4220
HJPR450E-10	315	28	586	92.0	0.72	2.3	691	309	40	4390
HJPR450F-10	355	31	586	92.2	0.73	2.3	631	352	42	4540
HJPR500A-10	400	32	585	92.1	0.75	2.0	633	383	65	5110
HJPR500B-10	450	36	585	92.6	0.75	1.9	691	395	69	5230
HJPR500C-10	500	41	586	92.8	0.75	2.0	760	404	74	5340
HJPR500D-10	560	45	586	93.1	0.76	1.9	845	450	83	5540
HJPR560A-10	630	48	590	93.2	0.79	2.3	1087	379	119	6630
HJPR560B-10	710	65	590	93.4	0.79	2.3	1186	392	127	6790
HJPR560C-10	800	62	590	93.7	0.81	2.2	1305	401	144	7190
HJPR560D-10	900	69	591	93.8	0.80	2.3	1450	405	152	7370
HJPR630A-10	1000	73	588	94.3	0.82	2.4	1241	492	211	8100
HJPR630B-10	1120	82	588	94.5	0.82	2.4	1382	494	237	8500
HJPR630C-10	1250	91	589	94.7	0.83	2.5	1554	488	263	9000
HJPR630D-10	1400	102	591	94.8	0.83	2.5	1781	476	303	9700
HJPR630E-10	1600	116	592	95.0	0.83	2.5	2082	464	356	10700
HJPR710A-10	1600	117	593	94.8	0.83	2.6	/	/	412	12900
HJPR710B-10	1800	132	592	94.9	0.83	2.6	/	/	488	13280
HJPR710C-10	2000	146	594	94.9	0.84	2.6	/	/	524	13600
HJPR800A-10	2240	165	592	95.2	0.82	2.4	/	/	566	17750
HJPR800B-10	2500	185	592	95.3	0.82	2.4	/	/	613	18320
HJPR800C-10	2800	204	592	95.4	0.82	2.4	/	/	684	18980
HJPR900A-10	3150	228	593	95.8	0.83	2.4	/	/	855	21100
HJPR900B-10	3550	255	594	95.9	0.83	2.4	/	/	997	21770
HJPR900C-10	4000	289	594	95.8	0.83	2.5	/	/	1150	22240
HJPR1000A-10	4500	322	592	96.0	0.83	2.5	/	/	1350	23800
HJPR1000B-10	5000	358	593	96.1	0.83	2.5	/	/	1470	24670





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Cooling Method: IC 01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11kV - 50 Hz - CL F - IP23

Typ	Nennleistung	N-strom 11 kV	Nenn-drehzahl	Wirkungs-grad	Leistungs-faktor	Kipp-moment	Rotor Spannung	Rotor Strom		Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current	Jmotor	Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courent Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

12 Polig / 12 Pole / 12 Pôles

HJPR500A-12	200	18	488	90.4	0.72	2.3	495	248	50	4720
HJPR500B-12	220	20	488	90.7	0.73	2.3	543	250	55	4860
HJPR500C-12	250	22	488	91.0	0.73	2.2	585	255	60	4970
HJPR500D-12	280	25	488	91.3	0.73	2.2	633	268	65	5080
HJPR500E-12	315	28	489	91.4	0.73	2.2	691	275	70	5190
HJPR500F-12	355	31	489	91.9	0.74	2.2	760	281	75	5290
HJPR500G-12	400	34	489	92.0	0.74	2.2	844	284	85	5510
HJPR560A-12	450	39	490	92.0	0.74	2.4	760	351	114	6080
HJPR560B-12	500	42	490	92.2	0.73	2.4	844	354	123	6580
HJPR560C-12	560	46	491	92.5	0.74	2.5	950	348	142	6610
HJPR560D-12	630	52	490	92.6	0.76	2.2	950	394	152	7080
HJPR560E-12	710	58	490	92.9	0.76	2.3	1085	385	161	7230
HJPR630A-12	800	62	489	92.9	0.80	2.4	1238	398	257	8300
HJPR630B-12	900	70	490	93.1	0.80	2.5	1378	402	287	8700
HJPR630C-12	1000	77	490	93.3	0.80	2.5	1549	395	316	9200
HJPR630D-12	1120	86	491	93.5	0.80	2.5	1774	385	363	9800
HJPR710A-12	1120	83	492	95.1	0.82	2.6	/	/	368	12450
HJPR710B-12	1250	93	492	95.1	0.82	2.6	/	/	408	12800
HJPR710C-12	1400	104	493	95.2	0.82	2.6	/	/	452	13340
HJPR710D-12	1600	118	493	95.2	0.82	2.6	/	/	513	13790
HJPR800A-12	1800	132	492	95.3	0.82	2.4	/	/	650	17180
HJPR800B-12	2000	147	494	95.3	0.82	2.4	/	/	708	17590
HJPR800C-12	2240	166	493	95.4	0.82	2.4	/	/	788	18300
HJPR900A-12	2500	185	494	95.4	0.82	2.1	/	/	911	22350
HJPR900B-12	2800	207	494	95.5	0.82	2.2	/	/	984	22830
HJPR900C-12	3150	232	494	95.5	0.82	2.2	/	/	1100	23310
HJPR1000A-12	3550	266	493	95.9	0.82	2.4	/	/	1459	23900
HJPR1000B-12	4000	300	494	96.0	0.83	2.5	/	/	1570	24210
HJPR1000C-12	4500	334	494	96.1	0.83	2.5	/	/	1741	25010
HJPR1000D-12	5000	374	494	96.2	0.83	2.5	/	/	1913	26020





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Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte



11 kV - 50 Hz - CL F - IP23

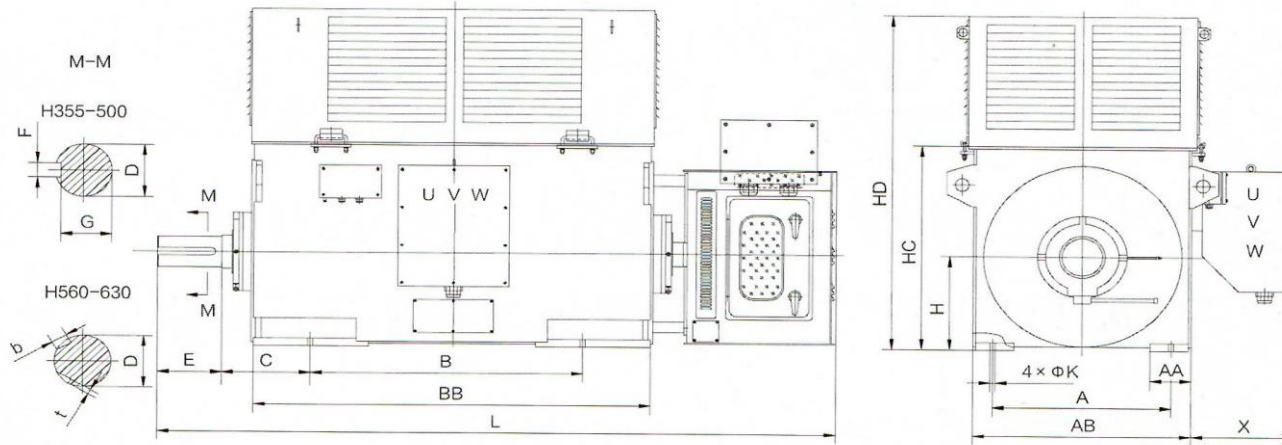
Typ	Nennleistung	N-strom 11 kV	Nenn- drehzahl	Wirkungs- grad	Leistungs- faktor	Kipp- moment	Rotor Spannung	Rotor Strom	Jmotor	Gewicht
Type	Rated output	Current 11 kV	Rated speed	Efficiency %	Power factor	B-down Torque	Rotor voltage	Rotor current		Weight
Type	Puissance nominale	Intensité 11 kV	Vitesse nominale	Rendement %	Facteur de puissance	Couple maximal	Voltage Rotor	Courent Rotor		Masse
	KW	A	r/min	%	cos φ	MK / MN	V	A	kg.m2	kg

16 Polig / 16 Poles / 16 Pôles

HJPR1710A-16	630	55	366	92.1	0.72	2.3	/	/	427	12250
HJPR1710B-16	710	62	366	92.2	0.72	2.3	/	/	470	12600
HJPR1710C-16	800	72	366	92.4	0.72	2.3	/	/	534	13140
HJPR1710D-16	900	79	366	92.5	0.72	2.3	/	/	598	13590
HJPR1800A-16	1000	84	366	93.3	0.74	2.3	/	/	760	16880
HJPR1800B-16	1120	94	366	93.5	0.74	2.3	/	/	888	17490
HJPR1800C-16	1250	105	367	93.6	0.74	2.3	/	/	1002	18100
HJPR1900A-16	1400	111	368	94.2	0.78	2.1	/	/	1138	22150
HJPR1900B-16	1600	126	368	94.3	0.78	2.2	/	/	1289	22630
HJPR1900C-16	1800	142	368	94.3	0.78	2.2	/	/	1332	23110
HJPR1900D-16	2000	153	369	94.4	0.79	2.3	/	/	1419	23700
HJPR11000A-16	2240	171	369	94.6	0.80	2.3	/	/	1459	24610
HJPR11000B-16	2500	192	369	94.8	0.80	2.3	/	/	1570	25210
HJPR11000C-16	2800	215	369	95.1	0.80	2.4	/	/	1741	25820
HJPR11000D-16	3150	237	369	95.3	0.81	2.4	/	/	1913	26300



Overall mounting dimensions for HJPR 11 kV series of slipping high-voltage three-phase motors.



Frame	A	AB	B	AA	BB	C	D	E	F	G	t	b	H	K	HC	HD	L	X
HJPR355-4	630	800	900	160	1420	315	100	210	28	90	/	/	355	28	755	1485	2435	445
HJPR400-4-8	710	900	1000	170	1570	335	110	210	28	100	/	/	400	35	850	1665	2585	445
HJPR450-4	800	1000	1120	190	1720	355	120	210	32	109	/	/	450	35	950	1865	2750	445
HJPR450-6-12	800	1000	1120	190	1720	355	130	250	32	119	/	/	450	35	950	1865	2830	445
HJPR500-4	900	1120	1250	200	1820	475	130	250	32	119	/	/	500	42	1060	2500	2930	445
HJPR500-6-12	900	1120	1250	200	1820	475	140	250	36	128	/	/	500	42	1060	2500	2930	445
HJPR560-4	1000	1250	1400	230	1970	500	150	250	/	/	11.4	39.7	560	42	1185	2675	3150	510
HJPR560-6-12	1000	1250	1400	230	1970	500	160	300	/	/	12.4	42.8	560	42	1185	2675	3150	510
HJPR630-4	1120	1400	1600	240	2120	530	170	300	/	/	12.4	44.2	630	48	1330	2825	3340	510
HJPR630-6-12	1120	1400	1600	240	2120	530	180	300	/	/	12.4	45.6	630	48	1330	2825	3340	510

