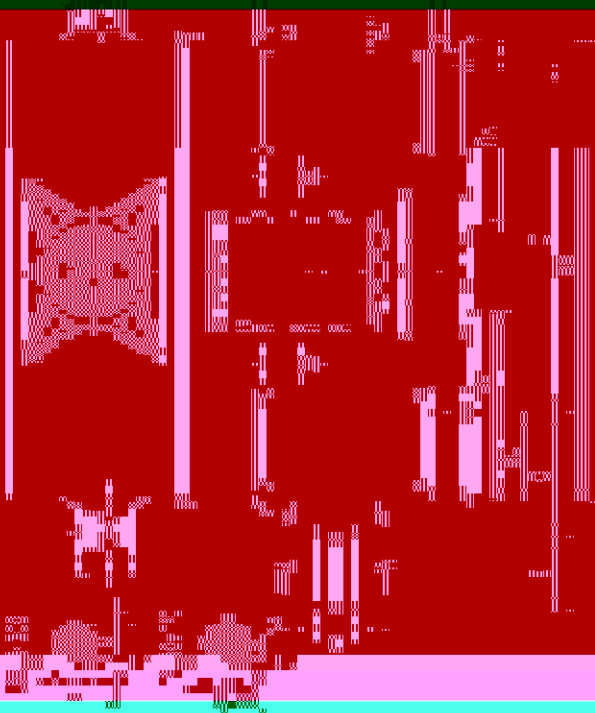
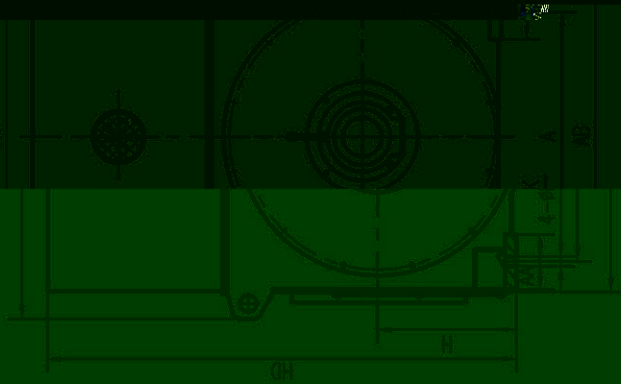
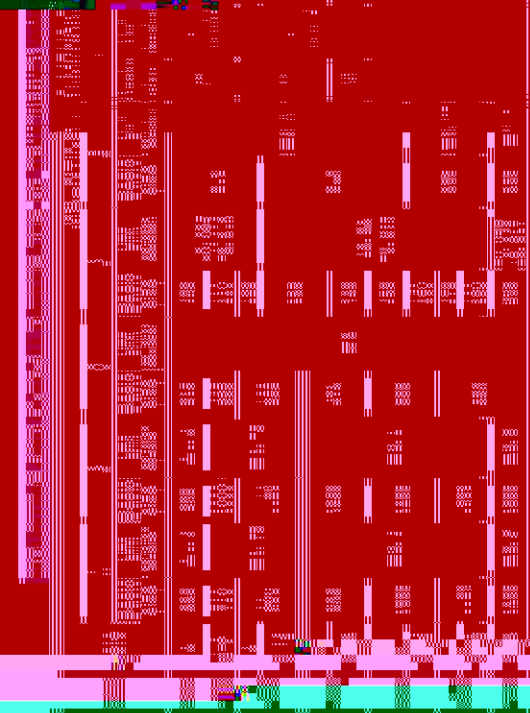




IMB	L	IMB		IMB	IMB	IMB	IMB	IMB
		IMB	IMB					
1420	2580	1450	2690	2850	2890	3050	3190	3240
1650	2890	1840	3050	2080	2250	2340	2430	2480
2900	3740	2900	3740	2900	3740	2900	3740	2900



DIMENSIONS		DIMENSIONS		DIMENSIONS		DIMENSIONS		DIMENSIONS	
Symbol	Unit	Symbol	Unit	Symbol	Unit	Symbol	Unit	Symbol	Unit
a	mm	b	mm	c	mm	d	mm	e	mm
f	mm	g	mm	h	mm	i	mm	j	mm
k	mm	l	mm	m	mm	n	mm	o	mm
p	mm	q	mm	r	mm	s	mm	t	mm
u	mm	v	mm	w	mm	x	mm	y	mm
z	mm	aa	mm	ab	mm	ac	mm	ad	mm
ae	mm	af	mm	ag	mm	ah	mm	ai	mm
aj	mm	ak	mm	al	mm	am	mm	an	mm
ao	mm	ap	mm	aq	mm	ar	mm	as	mm
at	mm	au	mm	av	mm	aw	mm	ax	mm
ay	mm	az	mm	ba	mm	bb	mm	bc	mm
bd	mm	be	mm	bf	mm	bg	mm	bh	mm
bi	mm	bj	mm	bk	mm	bl	mm	bm	mm
bn	mm	bo	mm	bp	mm	bq	mm	br	mm
bs	mm	bt	mm	bu	mm	bv	mm	bw	mm
bx	mm	by	mm	bz	mm	ca	mm	cb	mm
cc	mm	cd	mm	ce	mm	cf	mm	cg	mm
ch	mm	ci	mm	cj	mm	ck	mm	cl	mm
cm	mm	cn	mm	co	mm	cp	mm	cq	mm
cr	mm	cs	mm	ct	mm	cu	mm	cv	mm
cw	mm	cx	mm	cy	mm	cz	mm	da	mm
db	mm	dc	mm	dd	mm	de	mm	df	mm
dg	mm	dh	mm	di	mm	dj	mm	dk	mm
dl	mm	dm	mm	dn	mm	do	mm	dp	mm
dq	mm	dr	mm	ds	mm	dt	mm	du	mm
dv	mm	dw	mm	dx	mm	dy	mm	dz	mm
ea	mm	eb	mm	ec	mm	ed	mm	ee	mm
ef	mm	eg	mm	eh	mm	ei	mm	ej	mm
ek	mm	el	mm	em	mm	en	mm	eo	mm
ep	mm	eq	mm	er	mm	es	mm	et	mm
eu	mm	ev	mm	ew	mm	ex	mm	ey	mm
ez	mm	fa	mm	fb	mm	fc	mm	fd	mm
fe	mm	ff	mm	fg	mm	fh	mm	fi	mm
fj	mm	fk	mm	fl	mm	fm	mm	fn	mm
fo	mm	fp	mm	fq	mm	fr	mm	fs	mm
ft	mm	fu	mm	fv	mm	fw	mm	fx	mm
fy	mm	gz	mm	ha	mm	hb	mm	hc	mm
hd	mm	he	mm	hf	mm	hg	mm	hh	mm
hi	mm	hj	mm	hk	mm	hl	mm	hm	mm
hn	mm	ho	mm	hp	mm	hq	mm	hr	mm
hs	mm	ht	mm	hu	mm	hv	mm	hw	mm
hx	mm	hy	mm	hz	mm	ia	mm	ib	mm
ic	mm	id	mm	ie	mm	if	mm	ig	mm
ih	mm	ii	mm	ij	mm	ik	mm	il	mm
im	mm	in	mm	io	mm	ip	mm	iq	mm
ir	mm	is	mm	it	mm	iu	mm	iv	mm
iw	mm	ix	mm	iy	mm	iz	mm	ja	mm
jb	mm	jc	mm	jd	mm	je	mm	jf	mm
jj	mm	jk	mm	jl	mm	jm	mm	jn	mm
jo	mm	jp	mm	jq	mm	jr	mm	js	mm
jt	mm	ju	mm	kv	mm	kw	mm	kx	mm
ky	mm	kz	mm	la	mm	lb	mm	lc	mm
ld	mm	le	mm	lf	mm	lg	mm	lh	mm
li	mm	lj	mm	lk	mm	ll	mm	lm	mm
ln	mm	lo	mm	lp	mm	lq	mm	lr	mm
ls	mm	lt	mm	lu	mm	lv	mm	lw	mm
lx	mm	ly	mm	lz	mm	ma	mm	mb	mm
mc	mm	md	mm	me	mm	mf	mm	mg	mm
mh	mm	mi	mm	mj	mm	mk	mm	ml	mm
mm	mm	mn	mm	mo	mm	mp	mm	mq	mm
mr	mm	ms	mm	mt	mm	mu	mm	mv	mm
mw	mm	mx	mm	my	mm	mz	mm	na	mm
nb	mm	nc	mm	nd	mm	ne	mm	nf	mm
ng	mm	nh	mm	ni	mm	nj	mm	nk	mm
nl	mm	nm	mm	no	mm	np	mm	nq	mm
nr	mm	ns	mm	nt	mm	nu	mm	nv	mm
nw	mm	nx	mm	ny	mm	nz	mm	oa	mm
ob	mm	oc	mm	od	mm	oe	mm	of	mm
og	mm	oh	mm	oi	mm	oj	mm	ok	mm
ol	mm	om	mm	on	mm	oo	mm	op	mm
oq	mm	or	mm	os	mm	ot	mm	ou	mm
ov	mm	ow	mm	ox	mm	oy	mm	oz	mm
pa	mm	pb	mm	pc	mm	pd	mm	pe	mm
pf	mm	pg	mm	ph	mm	pi	mm	pj	mm
pk	mm	pl	mm	pm	mm	pn	mm	po	mm
pp	mm	pq	mm	pr	mm	ps	mm	pt	mm
pu	mm	pv	mm	pw	mm	px	mm	py	mm
pz	mm	qa	mm	qb	mm	qc	mm	qd	mm
qe	mm	qf	mm	qg	mm	qh	mm	qi	mm
qj	mm	qk	mm	ql	mm	qm	mm	qn	mm
qo	mm	qp	mm	qq	mm	qr	mm	qs	mm
qt	mm	qu	mm	qv	mm	qw	mm	qx	mm
qy	mm	qz	mm	ra	mm	rb	mm	rc	mm
rd	mm	re	mm	rf	mm	rg	mm	rh	mm
ri	mm	rj	mm	rk	mm	rl	mm	rm	mm
rn	mm	ro	mm	rp	mm	rq	mm	rr	mm
rs	mm	rt	mm	ru	mm	rv	mm	rw	mm
rx	mm	ry	mm	rz	mm	sa	mm	sb	mm
sc	mm	sd	mm	se	mm	sf	mm	sg	mm
sh	mm	si	mm	sj	mm	sk	mm	sl	mm
sm	mm	sn	mm	so	mm	sp	mm	sq	mm
sr	mm	ss	mm	st	mm	su	mm	sv	mm
sw	mm	sx	mm	sy	mm	sz	mm	ta	mm
tb	mm	tc	mm	td	mm	te	mm	tf	mm
tg	mm	th	mm	ti	mm	tj	mm	tk	mm
tl	mm	tm	mm	tn	mm	to	mm	tp	mm
tq	mm	tr	mm	ts	mm	tt	mm	tu	mm
tv	mm	tw	mm	tx	mm	ty	mm	tz	mm
ua	mm	ub	mm	uc	mm	ud	mm	ue	mm
uf	mm	ug	mm	uh	mm	ui	mm	uj	mm
uk	mm	ul	mm	um	mm	un	mm	uo	mm
up	mm	uq	mm	ur	mm	us	mm	ut	mm
uu	mm	uv	mm	uw	mm	ux	mm	uy	mm
uz	mm	va	mm	vb	mm	vc	mm	vd	mm
ve	mm	vf	mm	vg	mm	vh	mm	vi	mm
vj	mm	vk	mm	vl	mm	vm	mm	vn	mm
vo	mm	vp	mm	vq	mm	vr	mm	vs	mm
vt	mm	vu	mm	vv	mm	vw	mm	vx	mm
vy	mm	vz	mm	wa	mm	wb	mm	wc	mm
wd	mm	we	mm	wf	mm	wg	mm	wh	mm
wi	mm	wj	mm	wk	mm	wl	mm	wm	mm
wn	mm	wo	mm	wp	mm	wq	mm	wr	mm
ws	mm	wt	mm	wu	mm	wv	mm	ww	mm
wx	mm	wy	mm	wz	mm	xa	mm	xb	mm
xc	mm	xd	mm	xe	mm	xf	mm	xf	mm
yg	mm	yh	mm	yi	mm	yj	mm	yk	mm
yl	mm	ym	mm	yn	mm	yo	mm	yp	mm
yq	mm	yr	mm	ys	mm	yt	mm	yu	mm
yv	mm	yy	mm	za	mm	zb	mm	zc	mm
zd	mm	ze	mm	zf	mm	zg	mm	zh	mm
zi	mm	zj	mm	zk	mm	zl	mm	zm	mm
zn	mm	zo	mm	zp	mm	zq	mm	zr	mm
zs	mm	zt	mm	zu	mm	zv	mm	zv	mm



PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r/min	Stator Current A	Full Load		TM/Tn (Standard Value)	Type
				Efficiency % (Standard Value)	Power Factor COSφ		
YRKK355-4	185	1500	22.5	91.2	0.83	1.8	YRKK355-4
YRKK355-4	200	1500	25.4	91.4	0.83	1.8	YRKK355-4
YRKK355-4	220	1500	27.8	91.6	0.83	1.8	YRKK355-4
YRKK355-4	250	1500	31.1	92	0.84	1.8	YRKK355-4
YRKK355-4	280	1500	34.8	92.1	0.84	1.8	YRKK355-4
YRKK355-4	315	1500	39.1	92.2	0.84	1.8	YRKK355-4
YRKK355-4	355	1500	44.1	92.3	0.84	1.8	YRKK400-4
YRKK400-4	460	1500	50.0	92.7	0.83	1.8	YRKK400-4
YRKK400-4	450	1500	49.5	92.8	0.85	1.8	YRKK400-4
YRKK400-4	500	1500	54.9	93	0.85	1.8	YRKK400-4
YRKK400-4	560	1500	60.9	93.3	0.85	1.8	YRKK400-6
YRKK400-6	200	1000	25.7	91.3	0.82	1.8	YRKK400-6
YRKK400-6	220	1000	28.2	91.5	0.82	1.8	YRKK400-6
YRKK400-6	250	1000	32.0	91.8	0.82	1.8	YRKK400-6
YRKK400-6	280	1000	35.8	91.9	0.82	1.8	YRKK400-6
YRKK400-6	315	1000	39.7	92.1	0.83	1.8	YRKK400-6
YRKK400-6	355	1000	44.6	92.3	0.83	1.8	YRKK400-6
YRKK400-6	400	1000	50.0	92.7	0.83	1.8	YRKK400-8
YRKK400-8	200	750	27.1	91.2	0.78	1.8	YRKK400-8
YRKK400-8	220	750	29.3	91.4	0.79	1.8	YRKK400-8
YRKK400-8	250	750	33.2	91.6	0.79	1.8	YRKK400-8
YRKK400-8	280	750	37.2	91.8	0.79	1.8	YRKK450-4
YRKK450-4	630	1500	76.2	93.6	0.85	1.8	YRKK450-4
YRKK450-4	700	1500	84.7	93.8	0.86	1.8	YRKK450-4
YRKK450-4	800	1500	95.3	93.9	0.86	1.8	YRKK450-4
YRKK450-4	900	1500	107.1	94	0.86	1.8	YRKK450-6
YRKK450-6	450	1000	56.2	92.8	0.83	1.8	YRKK450-6
YRKK450-6	500	1000	61.6	93	0.84	1.8	YRKK450-6
YRKK450-6	560	1000	68.8	93.2	0.84	1.8	YRKK450-6
YRKK450-6	630	1000	77.2	93.5	0.84	1.8	YRKK450-8
YRKK450-8	315	750	41.8	91.9	0.79	1.8	YRKK450-8
YRKK450-8	355	750	46.4	92	0.8	1.8	

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM ₇₁₁ (Standard Value)
				Efficiency, η % (Standard Value)	Power Factor COSΦ	
YRKK450-10	250	600	35.3	90.8	0.75	1.8
YRKK450-10	280	600	38.9	91.1	0.76	1.8
YRKK450-10	315	600	43.7	91.2	0.76	1.8
YRKK450-10	355	600	49.2	91.4	0.76	1.8
YRKK450-12	200	500	30.5	90	0.7	1.8
YRKK450-12	220	500	32.6	90.3	0.72	1.8
YRKK450-12	250	500	36.9	90.6	0.72	1.8
YRKK500-4	1000	1500	118.9	94.1	0.86	1.8
YRKK500-4	1120	1500	131.4	94.3	0.87	1.8
YRKK500-4	1250	1500	146.5	94.4	0.87	1.8
YRKK500-4	1400	1500	163.9	94.5	0.87	1.8
YRKK500-6	710	1000	86.7	93.8	0.84	1.8
YRKK500-6	800	1000	96.9	94.1	0.85	1.8
YRKK500-6	900	1000	108.3	94.1	0.85	1.8
YRKK500-6	1000	1000	120.1	94.3	0.85	1.8
YRKK500-8	500	750	64.7	92.9	0.8	1.8
YRKK500-8	560	750	71.5	93.1	0.81	1.8
YRKK500-8	630	750	80.2	93.3	0.81	1.8
YRKK500-8	710	750	90.2	93.5	0.81	1.8
YRKK500-10	400	600	54.9	92.2	0.76	1.8
YRKK500-10	450	600	60.8	92.5	0.77	1.8
YRKK500-10	500	600	67.4	92.7	0.77	1.8
YRKK500-10	560	600	75.3	92.9	0.77	1.8
YRKK500-10	630	600	84.7	93	0.77	1.8
YRKK500-12	280	500	41.1	91	0.72	1.8
YRKK500-12	315	500	46.1	91.3	0.72	1.8
YRKK500-12	355	500	51.2	91.4	0.73	1.8
YRKK500-12	400	500	57.5	91.7	0.73	1.8
YRKK500-12	450	500	64.5	91.9	0.73	1.8
YRKK560-4	1600	1500	187.1	94.6	0.87	1.8
YRKK560-4	1800	1500	210.2	94.7	0.87	1.8
YRKK560-4	2000	1500	233.1	94.9	0.87	1.8
YRKK560-6	1120	1000	134.2	94.5	0.85	1.8
YRKK560-6	1250	1000	149.6	94.6	0.85	1.8
YRKK560-6	1400	1000	167.4	94.7	0.85	1.8
YRKK560-8	800	750	101.4	93.7	0.81	1.8

PERFORMANCE DATA
YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (6kV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK560-8	500	750	114.0	93.8	0.81	1.8
YRKK560-8	1000	750	126.5	93.9	0.81	1.8
YRKK560-8	1120	750	141.4	94.1	0.81	1.8
YRKK560-10	710	600	94.0	93.2	0.78	1.8
YRKK560-10	800	600	105.8	93.3	0.78	1.8
YRKK560-10	900	600	118.9	93.4	0.78	1.8
YRKK560-10	1000	600	131.8	93.6	0.78	1.8
YRKK560-12	500	500	60.7	92.1	0.75	1.8
YRKK560-12	500	500	77.9	92.2	0.75	1.8
YRKK560-12	500	500	98.5	92.5	0.75	1.8
YRKK630-4	2240	1500	260.8	95	0.87	1.8
YRKK630-4	2500	1500	290.8	95.1	0.87	1.8
YRKK630-4	2800	1500	325.3	95.2	0.87	1.8
YRKK630-6	1600	1000	191.1	94.8	0.85	1.8
YRKK630-6	1800	1000	214.7	94.9	0.85	1.8
YRKK710-4	3150	1500	365.1	95.3	0.87	1.8
YRKK710-4	3550	1500	411.1	95.4	0.87	1.8
YRKK710-6	2240	1000	267.3	94.8	0.85	1.8
YRKK710-6	2500	1000	298.2	94.9	0.85	1.8
YRKK710-8	1800	750	224.2	94.2	0.82	1.8
YRKK710-8	2000	750	248.9	94.3	0.82	1.8
YRKK710-10	1600	600	208.2	93.6	0.79	1.8
YRKK710-12	1000	500	136.7	92.6	0.76	1.8
YRKK710-12	1120	500	153.0	92.7	0.76	1.8
YRKK710-12	1250	500	170.4	92.9	0.76	1.8



L	660	810	850	900	1190	2240	4430	7740
---	-----	-----	-----	-----	------	------	------	------

图 2

HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (100kW)

MODELING AND OVERALL DIMENSIONS OF HIGH SERIES WINDING MOTOR

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (1-10KV)

Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK400-4	200	1500	15.5	92.10	0.81	1.8
YRKK400-4	220	1500	17.0	92.20	0.81	1.8
YRKK400-4	250	1500	19.1	92.30	0.82	1.8
YRKK400-4	280	1500	21.3	92.60	0.82	1.8
YRKK400-4	315	1500	23.6	92.90	0.83	1.8
YRKK400-4	355	1500	26.5	93.10	0.83	1.8
YRKK400-6	200	1000	16.1	91.90	0.78	1.8
YRKK400-6	220	1000	17.5	92.00	0.79	1.8
YRKK400-6	250	1000	19.8	92.20	0.79	1.8
YRKK450-4	400	1500	29.8	93.40	0.83	1.8
YRKK450-4	450	1500	33.4	93.60	0.83	1.8
YRKK450-4	500	1500	37.0	94.00	0.83	1.8
YRKK450-4	560	1500	41.3	94.40	0.83	1.8
YRKK450-6	280	1000	22.1	92.40	0.79	1.8
YRKK450-6	315	1000	24.9	92.60	0.79	1.8
YRKK450-6	355	1000	27.9	92.90	0.79	1.8
YRKK450-6	400	1000	31.4	93.20	0.79	1.8
YRKK450-8	200	750	17.2	91.90	0.73	1.8
YRKK450-8	220	750	18.9	92.00	0.73	1.8
YRKK450-8	250	750	21.5	92.10	0.73	1.8
YRKK500-4	630	1500	45.8	94.50	0.84	1.8
YRKK500-4	710	1500	51.6	94.60	0.84	1.8
YRKK500-4	800	1500	58.1	94.70	0.84	1.8
YRKK500-4	900	1500	64.4	94.90	0.85	1.8
YRKK500-4	1000	1500	71.5	95.00	0.85	1.8

PERFORMANCE DATA

YRKK SERIES WINDING ROTOR HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10KV)

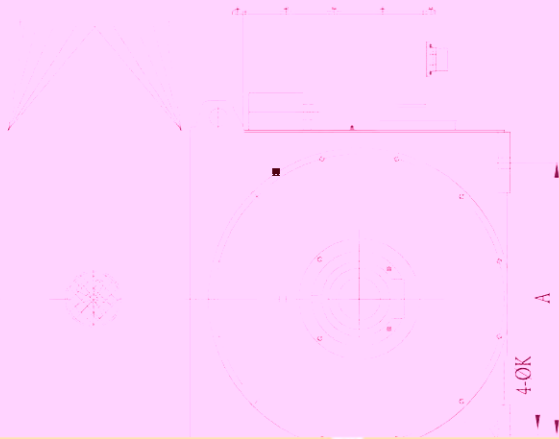
Type	Output KW	Rated Speed r / min	Stator Current A	Full Load		TM/Tn (Standard Value)
				Efficiency % (Standard Value)	Power Factor COSΦ	
YRKK500-8	280	750	24.0	92.30	0.73	1.8
YRKK500-8	315	750	26.9	92.60	0.73	1.8
YRKK500-8	355	750	29.4	92.90	0.75	1.8
YRKK500-8	400	750	33.1	93.10	0.75	1.8
YRKK500-8	450	750	36.1	93.40	0.77	1.8
YRKK500-8	500	750	40.1	93.60	0.77	1.8
YRKK500-10	200	600	18.1	91.20	0.70	1.8
YRKK500-10	220	600	19.8	91.50	0.70	1.8
YRKK500-10	250	600	22.4	91.90	0.70	1.8
YRKK500-10	280	600	25.1	92.00	0.70	1.8
YRKK500-10	315	600	28.2	92.20	0.70	1.8

YRKK500-8	280	750	24.0	92.30	0.73	1.8
YRKK500-8	315	750	26.9	92.60	0.73	1.8
YRKK500-8	355	750	29.4	92.90	0.75	1.8
YRKK500-8	400	750	33.1	93.10	0.75	1.8
YRKK500-8	450	750	36.1	93.40	0.77	1.8
YRKK500-8	500	750	40.1	93.60	0.77	1.8
YRKK500-10	200	600	18.1	91.20	0.70	1.8
YRKK500-10	220	600	19.8	91.50	0.70	1.8
YRKK500-10	250	600	22.4	91.90	0.70	1.8
YRKK500-10	280	600	25.1	92.00	0.70	1.8
YRKK500-10	315	600	28.2	92.20	0.70	1.8

Table 1 Explosion protection parameters of explosion-protected electrical equipment in different explosion-proof areas

Explosion-proof area	Explosion-proof level	Explosion-proof type	Explosion-proof category	Explosion-proof parameters		Explosion-proof equipment
				Maximum allowable gas concentration (%)	Maximum allowable gas pressure (bar)	
Zone 0	Ex ia	Ex ia	Ex ia	0.1%	0.1	Ex ia
Zone 1	Ex ib	Ex ib	Ex ib	1%	1	Ex ib
Zone 2	Ex ic	Ex ic	Ex ic	10%	10	Ex ic
Zone 3	Ex id	Ex id	Ex id	100%	100	Ex id
Zone 4	Ex is	Ex is	Ex is	100%	100	Ex is
Zone 5	Ex it	Ex it	Ex it	100%	100	Ex it
Zone 6	Ex i	Ex i	Ex i	0.1%	0.1	Ex i
Zone 7	Ex ii	Ex ii	Ex ii	1%	1	Ex ii
Zone 8	Ex iii	Ex iii	Ex iii	10%	10	Ex iii
Zone 9	Ex iv	Ex iv	Ex iv	100%	100	Ex iv
Zone 10	Ex v	Ex v	Ex v	100%	100	Ex v
Zone 11	Ex vi	Ex vi	Ex vi	100%	100	Ex vi
Zone 12	Ex vii	Ex vii	Ex vii	100%	100	Ex vii
Zone 13	Ex viii	Ex viii	Ex viii	100%	100	Ex viii
Zone 14	Ex ix	Ex ix	Ex ix	100%	100	Ex ix
Zone 15	Ex x	Ex x	Ex x	100%	100	Ex x
Zone 16	Ex xi	Ex xi	Ex xi	100%	100	Ex xi
Zone 17	Ex xii	Ex xii	Ex xii	100%	100	Ex xii
Zone 18	Ex xiii	Ex xiii	Ex xiii	100%	100	Ex xiii
Zone 19	Ex xiv	Ex xiv	Ex xiv	100%	100	Ex xiv
Zone 20	Ex xv	Ex xv	Ex xv	100%	100	Ex xv
Zone 21	Ex xvi	Ex xvi	Ex xvi	100%	100	Ex xvi
Zone 22	Ex xvii	Ex xvii	Ex xvii	100%	100	Ex xvii
Zone 23	Ex xviii	Ex xviii	Ex xviii	100%	100	Ex xviii
Zone 24	Ex xix	Ex xix	Ex xix	100%	100	Ex xix
Zone 25	Ex xx	Ex xx	Ex xx	100%	100	Ex xx
Zone 26	Ex xxi	Ex xxi	Ex xxi	100%	100	Ex xxi
Zone 27	Ex xxii	Ex xxii	Ex xxii	100%	100	Ex xxii
Zone 28	Ex xxiii	Ex xxiii	Ex xxiii	100%	100	Ex xxiii
Zone 29	Ex xxiv	Ex xxiv	Ex xxiv	100%	100	Ex xxiv
Zone 30	Ex xxv	Ex xxv	Ex xxv	100%	100	Ex xxv
Zone 31	Ex xxvi	Ex xxvi	Ex xxvi	100%	100	Ex xxvi
Zone 32	Ex xxvii	Ex xxvii	Ex xxvii	100%	100	Ex xxvii
Zone 33	Ex xxviii	Ex xxviii	Ex xxviii	100%	100	Ex xxviii
Zone 34	Ex xxix	Ex xxix	Ex xxix	100%	100	Ex xxix
Zone 35	Ex xxx	Ex xxx	Ex xxx	100%	100	Ex xxx
Zone 36	Ex xxxi	Ex xxxi	Ex xxxi	100%	100	Ex xxxi
Zone 37	Ex xxxii	Ex xxxii	Ex xxxii	100%	100	Ex xxxii
Zone 38	Ex xxxiii	Ex xxxiii	Ex xxxiii	100%	100	Ex xxxiii
Zone 39	Ex xxxiv	Ex xxxiv	Ex xxxiv	100%	100	Ex xxxiv
Zone 40	Ex xxxv	Ex xxxv	Ex xxxv	100%	100	Ex xxxv
Zone 41	Ex xxxvi	Ex xxxvi	Ex xxxvi	100%	100	Ex xxxvi
Zone 42	Ex xxxvii	Ex xxxvii	Ex xxxvii	100%	100	Ex xxxvii
Zone 43	Ex xxxviii	Ex xxxviii	Ex xxxviii	100%	100	Ex xxxviii
Zone 44	Ex xxxix	Ex xxxix	Ex xxxix	100%	100	Ex xxxix
Zone 45	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 46	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 47	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 48	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 49	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 50	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv
Zone 51	Ex xlvi	Ex xlvi	Ex xlvi	100%	100	Ex xlvi
Zone 52	Ex xlvii	Ex xlvii	Ex xlvii	100%	100	Ex xlvii
Zone 53	Ex xlviii	Ex xlviii	Ex xlviii	100%	100	Ex xlviii
Zone 54	Ex xlvix	Ex xlvix	Ex xlvix	100%	100	Ex xlvix
Zone 55	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 56	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 57	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 58	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 59	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 60	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv
Zone 61	Ex xlvi	Ex xlvi	Ex xlvi	100%	100	Ex xlvi
Zone 62	Ex xlvii	Ex xlvii	Ex xlvii	100%	100	Ex xlvii
Zone 63	Ex xlviii	Ex xlviii	Ex xlviii	100%	100	Ex xlviii
Zone 64	Ex xlvix	Ex xlvix	Ex xlvix	100%	100	Ex xlvix
Zone 65	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 66	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 67	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 68	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 69	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 70	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv
Zone 71	Ex xlvi	Ex xlvi	Ex xlvi	100%	100	Ex xlvi
Zone 72	Ex xlvii	Ex xlvii	Ex xlvii	100%	100	Ex xlvii
Zone 73	Ex xlviii	Ex xlviii	Ex xlviii	100%	100	Ex xlviii
Zone 74	Ex xlvix	Ex xlvix	Ex xlvix	100%	100	Ex xlvix
Zone 75	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 76	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 77	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 78	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 79	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 80	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv
Zone 81	Ex xlvi	Ex xlvi	Ex xlvi	100%	100	Ex xlvi
Zone 82	Ex xlvii	Ex xlvii	Ex xlvii	100%	100	Ex xlvii
Zone 83	Ex xlviii	Ex xlviii	Ex xlviii	100%	100	Ex xlviii
Zone 84	Ex xlvix	Ex xlvix	Ex xlvix	100%	100	Ex xlvix
Zone 85	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 86	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 87	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 88	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 89	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 90	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv
Zone 91	Ex xlvi	Ex xlvi	Ex xlvi	100%	100	Ex xlvi
Zone 92	Ex xlvii	Ex xlvii	Ex xlvii	100%	100	Ex xlvii
Zone 93	Ex xlviii	Ex xlviii	Ex xlviii	100%	100	Ex xlviii
Zone 94	Ex xlvix	Ex xlvix	Ex xlvix	100%	100	Ex xlvix
Zone 95	Ex xl	Ex xl	Ex xl	100%	100	Ex xl
Zone 96	Ex xli	Ex xli	Ex xli	100%	100	Ex xli
Zone 97	Ex xlii	Ex xlii	Ex xlii	100%	100	Ex xlii
Zone 98	Ex xliii	Ex xliii	Ex xliii	100%	100	Ex xliii
Zone 99	Ex xliv	Ex xliv	Ex xliv	100%	100	Ex xliv
Zone 100	Ex xlv	Ex xlv	Ex xlv	100%	100	Ex xlv





INDUCTION MOTORS (6/10kV)

b		r		H		K	
Basic size	Min size	Max size	Basic size	Limit deviation	Basic size	Limit deviation	
57.1	1.2	1.6	800	0	56	+0.62	
54.6			900	-1.5	66	0	
52.1	2	2.5	1000				

any change, we shall not notify any customer!

INDUCTION MOTORS (6/10kV) WINDING MOTOR HIGH-VOLTAGE 3-PHASE

WINDING

A		B		C		D	
Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation	Basic size	Limit deviation
2000	± 2.8	2000	± 2.8	530		220	-0.046
2240		2240		600	± 4.2	250	-0.017
2500	± 3.5	2500	± 3.5			280	-0.020

We will provide the outline drawing for new order. Performance data is on

PERFORMANCE DATA

YRKK SERIES MOTOR

ICE RATIO ON HIGH-VOLTAGE 3-PHASE INDUCTION MOTORS (10KV)

Model	Rated Power (kW)	Rated Current (A)	Rated Torque (Nm)	Efficiency (%)	Power Factor	Service Factor
YRKK800-10	2240	600	280.0	94.2	0.8	1.8
YRKK800-12	1400	500	187.9	93.1	0.77	1.8
YRKK800-12	1600	500	214.5	93.2	0.77	1.8
YRKK800-12	1800	500	241.1	93.3	0.77	1.8
YRKK800-12	2000	500	267.6	93.4	0.77	1.8
YRKK900-8	3150	750	380.6	94.8	0.84	1.8
YRKK900-8	3550	750	429.0	94.8	0.84	1.8
YRKK900-8	4000	750	482.9	94.9	0.84	1.8
YRKK900-10	2500	600	315.0	94.3	0.81	1.8
YRKK900-10	2800	600	352.0	94.5	0.81	1.8
YRKK900-10	3150	600	395.6	94.6	0.81	1.8
YRKK900-10	3550	600	445.3	94.7	0.81	1.8
YRKK900-12	2240	500	295.6	93.5	0.78	1.8
YRKK900-12	2500	500	329.5	93.6	0.78	1.8
YRKK900-12	2800	500	368.7	93.7	0.78	1.8
YRKK1000-10	4000	600	495.7	94.7	0.82	1.8
YRKK1000-10	4500	600	557.6	94.7	0.82	1.8
YRKK1000-10	5000	600	618.9	94.8	0.82	1.8
YRKK1000-12	3150	500	409.1	93.8	0.79	1.8
YRKK1000-12	3550	500	460.5	93.9	0.79	1.8
YRKK1000-12	4000	500	518.3	94	0.79	1.8
YRKK1000-12	4500	500	582.5	94.1	0.79	1.8

PERFORMANCE DATA
www.zt-motor.com

III

III