



3.7 Technická data převodovek CRI

3.7 CRI gearboxes performances

3.7 Leistungen der CRI-Getriebe

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2.8

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	25	0.05	52	63 - 56 - 50
200	10x20	7.0	25	0.04	49	
280	10x28	5.0	25	0.03	42	
400	20x20	3.5	25	0.02	44	
600	15x40	2.3	25	0.02	35	
980	49x20	1.4	25	0.01	33	56 - 50
1372	49x28	1.0	25	0.01	27	
1960	49x40	0.7	25	0.01	25	
2800	70x40	0.5	25	0.01	21	
4000	100x40	0.4	25	0.01	17	
5600	100x56	0.3	25	0.01	15	
7000	100x70	0.2	20	0.01	14	
8000	100x80	0.2	16	0.01	11	
10000	100x100	0.1	12	0.01	11	

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3.5

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	60	0.12	51	63 - 56 - 50
200	10x20	7.0	60	0.09	49	
280	10x28	5.0	60	0.07	43	
400	20x20	3.5	60	0.05	43	
600	15x40	2.3	60	0.04	33	
980	49x20	1.4	60	0.03	32	56 - 50
1372	49x28	1.0	60	0.02	28	
1960	49x40	0.7	60	0.02	23	
2800	70x40	0.5	60	0.02	20	
4000	100x40	0.4	60	0.01	16	
5600	100x56	0.3	60	0.01	14	
7000	100x70	0.2	50	0.01	11	
8000	100x80	0.2	45	0.01	10	
10000	100x100	0.1	35	0.01	11	

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4.2

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	60	0.12	52	71 - 63 - 56
200	10x20	7.0	60	0.09	50	
280	10x28	5.0	60	0.07	45	
400	20x20	3.5	60	0.05	44	
600	15x40	2.3	60	0.04	34	
980	49x20	1.4	60	0.03	33	63 - 56
1372	49x28	1.0	60	0.02	29	
1960	49x40	0.7	60	0.02	23	
2800	70x40	0.5	60	0.02	19	
4000	100x40	0.4	60	0.01	18	
5600	100x56	0.3	60	0.01	16	
7000	100x70	0.2	50	0.01	12	
8000	100x80	0.2	45	0.01	11	
10000	100x100	0.1	35	0.01	13	

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5.2

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	100	0.19	54	63 - 56 - 50
200	10x20	7.0	100	0.14	52	
280	10x28	5.0	100	0.11	46	
400	20x20	3.5	100	0.08	46	
600	15x40	2.3	100	0.06	38	
980	49x20	1.4	100	0.04	35	56 - 50
1372	49x28	1.0	100	0.04	30	
1960	49x40	0.7	100	0.03	27	
2800	70x40	0.5	100	0.02	24	
4000	100x40	0.4	100	0.02	19	
5600	100x56	0.3	100	0.02	17	
7000	100x70	0.2	100	0.01	15	
8000	100x80	0.2	75	0.01	13	
10000	100x100	0.1	60	0.01	12	

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5.9

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	100	0.19	56	71 - 63 - 56
200	10x20	7.0	100	0.14	53	
280	10x28	5.0	100	0.11	47	
400	20x20	3.5	100	0.08	47	
600	15x40	2.3	100	0.06	39	
980	49x20	1.4	100	0.04	35	63 - 56
1372	49x28	1.0	100	0.04	30	
1960	49x40	0.7	100	0.03	27	
2800	70x40	0.5	100	0.02	23	
4000	100x40	0.4	100	0.02	21	
5600	100x56	0.3	100	0.01	18	
7000	100x70	0.2	100	0.01	17	
8000	100x80	0.2	75	0.01	14	
10000	100x100	0.1	76	0.01	13	

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7.4

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	210	0.39	56	63 - 56 - 50
200	10x20	7.0	226	0.31	53	
280	10x28	5.0	230	0.26	46	
400	20x20	3.5	186	0.16	46	
600	15x40	2.3	230	0.15	38	
980	49x20	1.4	193	0.08	35	56
1372	49x28	1.0	218	0.08	29	
1960	49x40	0.7	230	0.06	27	
2800	70x40	0.5	230	0.05	23	
4000	100x40	0.4	190	0.04	19	
5600	100x56	0.3	230	0.04	17	
7000	100x70	0.2	220	0.03	15	
8000	100x80	0.2	200	0.03	14	
10000	100x100	0.1	140	0.02	12	



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8.1

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	230	0.42	57	71 - 63 - 56
200	10x20	7.0	230	0.31	54	
280	10x28	5.0	230	0.26	47	
400	20x20	3.5	230	0.18	47	
600	15x40	2.3	230	0.14	39	
980	49x20	1.4	230	0.10	36	63 - 56
1372	49x28	1.0	230	0.08	30	
1960	49x40	0.7	230	0.06	27	
2800	70x40	0.5	230	0.05	22	
4000	100x40	0.4	230	0.04	21	
5600	100x56	0.3	230	0.03	18	
7000	100x70	0.2	220	0.03	17	
8000	100x80	0.2	200	0.02	15	
10000	100x100	0.1	140	0.02	14	

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14.4

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	207	0.39	55	63 - 56 - 50
200	10x20	7.0	226	0.31	53	
280	10x28	5.0	270	0.31	45	
400	20x20	3.5	196	0.16	46	
600	15x40	2.3	290	0.19	38	
980	49x20	1.4	186	0.08	35	56 - 50
1372	49x28	1.0	214	0.08	29	
1960	49x40	0.7	282	0.08	26	
2800	70x40	0.5	282	0.06	26	
4000	100x40	0.4	184	0.04	19	
5600	100x56	0.3	224	0.04	16	
7000	100x70	0.2	246	0.04	14	
8000	100x80	0.2	256	0.04	13	
10000	100x100	0.1	190	0.02	12	

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16.1

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	266	0.49	56	71 - 63 - 56
200	10x20	7.0	290	0.39	54	
280	10x28	5.0	290	0.33	46	
400	20x20	3.5	290	0.23	47	
600	15x40	2.3	290	0.18	39	
980	49x20	1.4	290	0.12	35	63 - 56
1372	49x28	1.0	290	0.11	29	
1960	49x40	0.7	290	0.08	27	
2800	70x40	0.5	290	0.07	22	
4000	100x40	0.4	290	0.05	21	
5600	100x56	0.3	290	0.04	18	
7000	100x70	0.2	290	0.04	16	
8000	100x80	0.2	270	0.03	14	
10000	100x100	0.1	190	0.02	14	

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16.8

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	266	0.49	57	80 - 71
200	10x20	7.0	290	0.39	55	
280	10x28	5.0	290	0.32	47	
400	20x20	3.5	290	0.32	49	
600	15x40	2.3	290	0.17	41	
980	49x20	1.4	290	0.11	39	71 - 63
1372	49x28	1.0	290	0.10	32	
1960	49x40	0.7	290	0.07	30	
2800	70x40	0.5	290	0.06	26	
4000	100x40	0.4	290	0.05	22	
5600	100x56	0.3	290	0.04	19	
7000	100x70	0.2	290	0.04	17	
8000	100x80	0.2	270	0.03	15	
10000	100x100	0.1	190	0.02	14	

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19.0

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	266	0.49	57	90 - 80 - 71
200	10x20	7.0	290	0.38	56	
280	10x28	5.0	290	0.32	47	
400	20x20	3.5	290	0.22	49	
600	15x40	2.3	290	0.17	41	
980	49x20	1.4	290	0.11	40	80 - 71
1372	49x28	1.0	290	0.09	33	
1960	49x40	0.7	290	0.07	30	
2800	70x40	0.5	290	0.06	27	
4000	100x40	0.4	290	0.05	23	
5600	100x56	0.3	290	0.04	20	
7000	100x70	0.2	290	0.03	18	
8000	100x80	0.2	270	0.03	16	
10000	100x100	0.1	190	0.02	15	

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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	460	0.82	59	71 - 63 - 56
200	10x20	7.0	460	0.60	56	
280	10x28	5.0	460	0.52	46	
400	20x20	3.5	460	0.34	49	
600	15x40	2.3	460	0.28	40	
980	49x20	1.4	460	0.19	36	63 - 56
1372	49x28	1.0	460	0.17	29	
1960	49x40	0.7	460	0.13	27	
2800	70x40	0.5	460	0.11	22	
4000	100x40	0.4	460	0.08	21	
5600	100x56	0.3	460	0.06	20	
7000	100x70	0.2	460	0.06	17	
8000	100x80	0.2	460	0.05	16	
10000	100x100	0.1	350	0.04	14	



3.7 Technická data převodovek CRI

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23

ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	460	0.81	60	80 - 71
200	10x20	7.0	460	0.60	57	
280	10x28	5.0	460	0.52	47	
400	20x20	3.5	460	0.33	51	
600	15x40	2.3	460	0.27	42	
980	49x20	1.4	460	0.17	40	71 - 63
1372	49x28	1.0	460	0.16	32	
1960	49x40	0.7	460	0.11	30	
2800	70x40	0.5	460	0.09	26	
4000	100x40	0.4	460	0.18	22	
5600	100x56	0.3	460	0.06	21	
7000	100x70	0.2	460	0.05	18	
8000	100x80	0.2	460	0.05	17	
10000	100x100	0.1	350	0.03	15	

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25

ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	460	0.81	60	90 - 80 - 71
200	10x20	7.0	460	0.59	57	
280	10x28	5.0	460	0.51	47	
400	20x20	3.5	460	0.33	52	
600	15x40	2.3	460	0.27	42	
980	49x20	1.4	460	0.17	41	71 - 80
1372	49x28	1.0	460	0.15	32	
1960	49x40	0.7	460	0.11	31	
2800	70x40	0.5	460	0.09	27	
4000	100x40	0.4	460	0.07	23	
5600	100x56	0.3	460	0.05	22	
7000	100x70	0.2	460	0.05	19	
8000	100x80	0.2	460	0.05	18	
10000	100x100	0.1	350	0.03	16	

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32

ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	460	0.80	60	100-90-80
200	10x20	7.0	460	0.59	57	
280	10x28	5.0	460	0.51	47	
400	20x20	3.5	460	0.33	52	
600	15x40	2.3	460	0.27	42	
980	49x20	1.4	460	0.17	41	80 - 71
1372	49x28	1.0	460	0.15	32	
1960	49x40	0.7	460	0.11	31	
2800	70x40	0.5	460	0.09	27	
4000	100x40	0.4	460	0.07	23	
5600	100x56	0.3	460	0.05	22	
7000	100x70	0.2	460	0.05	19	
8000	100x80	0.2	460	0.05	18	
10000	100x100	0.1	350	0.03	16	

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42

ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	960	1.7	60	80 - 71
200	10x20	7.0	960	1.2	58	
280	10x28	5.0	960	1.0	50	
400	20x20	3.5	960	0.68	52	
600	15x40	2.3	960	0.53	44	
980	49x20	1.4	936	0.34	41	71 - 63
1372	49x28	1.0	960	0.31	33	
1960	49x40	0.7	960	0.23	32	
2800	70x40	0.5	960	0.18	27	
4000	100x40	0.4	960	0.15	24	
5600	100x56	0.3	960	0.12	22	
7000	100x70	0.2	960	0.10	19	
8000	100x80	0.2	860	0.09	18	
10000	100x100	0.1	700	0.06	16	

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ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	960	1.7	60	90 - 80 - 71
200	10x20	7.0	960	1.2	59	
280	10x28	5.0	960	0.99	51	
400	20x20	3.5	960	0.67	52	
600	15x40	2.3	960	0.53	44	
980	49x20	1.4	960	0.35	42	80 - 71
1372	49x28	1.0	960	0.30	34	
1960	49x40	0.7	960	0.22	32	
2800	70x40	0.5	960	0.18	28	
4000	100x40	0.4	960	0.14	25	
5600	100x56	0.3	960	0.11	23	
7000	100x70	0.2	960	0.10	20	
8000	100x80	0.2	860	0.08	19	
10000	100x100	0.1	700	0.06	17	

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ir	$i_1 x i_2$	$n_1 = 1400 \text{ min}^{-1}$				IEC
		n_2 min^{-1}	T_{2M} Nm	P kW	RD %	
140	7x20	10.0	960	1.6	61	90 - 80
200	10x20	7.0	960	1.2	59	
280	10x28	5.0	960	0.99	51	
400	20x20	3.5	960	0.67	52	
600	15x40	2.3	960	0.53	44	
980	49x20	1.4	960	0.35	42	80 - 71
1372	49x28	1.0	960	0.30	34	
1960	49x40	0.7	960	0.22	32	
2800	70x40	0.5	960	0.18	28	
4000	100x40	0.4	960	0.14	25	
5600	100x56	0.3	960	0.11	23	
7000	100x70	0.2	960	0.10	20	
8000	100x80	0.2	860	0.08	19	
10000	100x100	0.1	700	0.06	17	



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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	960	1.6	61	112-100-90
200	10x20	7.0	960	1.2	60	
280	10x28	5.0	960	0.98	51	
400	20x20	3.5	960	0.65	54	
600	15x40	2.3	960	0.53	45	
980	49x20	1.4	960	0.34	42	90 - 80
1372	49x28	1.0	960	0.30	34	
1960	49x40	0.7	960	0.22	33	
2800	70x40	0.5	960	0.17	30	
4000	100x40	0.4	960	0.14	26	
5600	100x56	0.3	960	0.11	24	
7000	100x70	0.2	960	0.09	21	
8000	100x80	0.2	860	0.08	20	
10000	100x100	0.1	700	0.06	18	

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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	1660	2.8	61	90 - 80 - 71
200	10x20	7.0	1600	2.0	59	
280	10x28	5.0	1600	1.7	51	
400	20x20	3.5	1600	1.1	53	
600	15x40	2.3	1600	0.90	43	
980	49x20	1.4	1600	0.58	42	80 - 71
1372	49x28	1.0	1600	0.51	33	
1960	49x40	0.7	1600	0.38	31	
2800	70x40	0.5	1600	0.30	28	
4000	100x40	0.4	1600	0.24	24	
5600	100x56	0.3	1600	0.18	23	
7000	100x70	0.2	1600	0.16	21	
8000	100x80	0.2	1600	0.14	20	
10000	100x100	0.1	1250	0.10	18	

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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	1660	2.8	62	100-90-80
200	10x20	7.0	1600	2.0	59	
280	10x28	5.0	1600	1.7	51	90 - 80
400	20x20	3.5	1600	1.1	53	
600	15x40	2.3	1600	0.90	43	
980	49x20	1.4	1600	0.58	42	80 - 71
1372	49x28	1.0	1600	0.51	33	
1960	49x40	0.7	1600	0.38	31	
2800	70x40	0.5	1600	0.31	27	
4000	100x40	0.4	1600	0.24	24	
5600	100x56	0.3	1600	0.18	23	
7000	100x70	0.2	1600	0.16	21	
8000	100x80	0.2	1600	0.14	20	
10000	100x100	0.1	1250	0.10	18	

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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	1660	2.8	62	112-100-90
200	10x20	7.0	1600	2.0	60	
280	10x28	5.0	1600	1.6	51	
400	20x20	3.5	1600	1.1	55	
600	15x40	2.3	1600	0.89	44	
980	49x20	1.4	1600	0.57	42	90 - 80
1372	49x28	1.0	1600	0.51	34	
1960	49x40	0.7	1600	0.38	32	
2800	70x40	0.5	1600	0.29	29	
4000	100x40	0.4	1600	0.23	25	
5600	100x56	0.3	1600	0.18	24	
7000	100x70	0.2	1600	0.15	22	
8000	100x80	0.2	1600	0.14	21	
10000	100x100	0.1	1250	0.10	19	

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ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	2620	4.3	64	112-100-90
200	10x20	7.0	2600	3.1	61	
280	10x28	5.0	2510	2.5	53	
400	20x20	3.5	2600	1.7	55	
600	15x40	2.3	2600	1.4	45	
980	49x20	1.4	2600	0.89	44	90 - 80
1372	49x28	1.0	2600	0.78	36	
1960	49x40	0.7	2600	0.60	33	
2800	70x40	0.5	2600	0.45	31	
4000	100x40	0.4	2600	0.37	26	
5600	100x56	0.3	2600	0.27	25	
7000	100x70	0.2	2600	0.25	22	
8000	100x80	0.2	2600	0.22	21	
10000	100x100	0.1	1950	0.15	20	

CRI 110/150



115

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	2620	4.3	65	112 - 100
200	10x20	7.0	2600	3.1	62	
280	10x28	5.0	2510	2.5	54	
400	20x20	3.5	2600	1.7	57	
600	15x40	2.3	2600	1.4	46	
980	49x20	1.4	2600	0.84	46	112-100-90
1372	49x28	1.	2600	0.73	38	
1960	49x40	0.7	2600	0.56	35	
2800	70x40	0.5	2600	0.43	32	
4000	100x40	0.4	2600	0.34	28	
5600	100x56	0.3	2600	0.25	27	
7000	100x70	0.2	2600	0.23	23	
8000	100x80	0.2	2600	0.21	23	
10000	100x100	0.1	1950	0.14	21	



3.7 Technická data převodovek CRI

3.7 CRI gearboxes performances

3.7 Leistungen der CRI-Getriebe

CRI 85/180

Kg 149

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	3750	6.1	65	112-100-90
200	10x20	7.0	4095	4.8	62	
280	10x28	5.0	3700	3.5	55	
400	20x20	3.5	4200	2.7	56	
600	15x40	2.3	4160	2.2	46	
980	49x20	1.4	3850	1.3	44	90 - 80
1372	49x28	1.0	4200	1.2	37	
1960	49x40	0.7	4200	0.97	33	
2800	70x40	0.5	4200	0.72	31	
4000	100x40	0.4	4200	0.59	26	
5600	100x56	0.3	4200	0.43	25	
7000	100x70	0.2	4200	0.40	22	
8000	100x80	0.2	4200	0.36	21	
10000	100x100	0.1	3300	0.26	16	

CRI 110/180

Kg 168

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	3750	6.0	65	112 - 100
200	10x20	7.0	4095	4.8	63	
280	10x28	5.0	3700	3.5	55	
400	20x20	3.5	4200	2.7	58	
600	15x40	2.3	4160	2.2	47	
980	49x20	1.4	4200	1.4	46	112-100-90
1372	49x28	1.0	4200	1.1	39	
1960	49x40	0.7	4200	0.91	35	
2800	70x40	0.5	4200	0.69	32	
4000	100x40	0.4	4200	0.55	28	
5600	100x56	0.3	4200	0.40	27	
7000	100x70	0.2	4200	0.37	24	
8000	100x80	0.2	4200	0.34	23	
10000	100x100	0.1	3300	0.24	20	

CRI 130/180

Kg 178

ir	i ₁ x _{i2}	n ₁ = 1400 min ⁻¹				IEC
		n ₂ min ⁻¹	T _{2M} Nm	P kW	RD %	
140	7x20	10.0	3750	5.9	67	132-112-100
200	10x20	7.0	4095	4.7	64	
280	10x28	5.0	3700	3.4	57	
400	20x20	3.5	4200	2.6	59	
600	15x40	2.3	4160	2.1	48	
980	49x20	1.4	4200	1.3	47	112-100
1372	49x28	1.0	4200	1.14	40	
1960	49x40	0.7	4200	0.90	35	
2800	70x40	0.5	4200	0.66	34	
4000	100x40	0.4	4200	0.53	29	
5600	100x56	0.3	4200	0.39	28	
7000	100x70	0.2	4200	0.35	25	
8000	100x80	0.2	4200	0.33	24	
10000	100x100	0.1	3300	0.23	21	

Uvedené váhy jsou pouze informativní a mohou se lišit dle provedení převodovky

Listed weights are for reference only and can vary according to the gearbox version.

Die angegebenen Gewichte sind Richtwerte und können sich je nach Getriebeversion ändern.

V tabulce 3.4 jsou uvedeny IEC rozměry s možnými kombinacemi hřídel/příruba převodovek pro spojení s motorem. Uvedené hodnoty platí pro vstupní převodovku.

i_1 : převodový poměr pro vstupní převodovku viz tabulky účinnosti převodovek CRI (kapitola 3.7)

In table 3.4 are listed the IEC dimensions as well as the possible shaft/flange combinations of the gearbox to be coupled with a motor. The listed values refers to the input gearbox.

i_1 : represents the reduction ratio of the input gearbox and it is shown in the tables of the CRI gearbox efficiency (chapter 3.7).

In Tabelle 3.4 sind sowohl die IEC-Anschlußmaße als auch weitere mögliche Welle/Flansch-Kombinationen zur Motorbefestigung aufgeführt, die Maße beziehen sich jeweils auf das Eingangsgetriebe.

i_1 : Steht für das Untersetzungsverhältnis des Eingangsgetriebes und kann aus den Leistungstabellen der CRI-Getriebe (Kapitel 3.7) entnommen werden.

Tab. 3.4

Možná spojení s IEC motory / Possible couplings with IEC motors / Mögliche Verbindungen mit IEC-Motoren.												
CRMI	IEC	i ₁										
		7	10	15	20	28	40	49	56	70	80	100
28/...	63	11/90 (B14)										
	56	9/120 (B5) - 9/80• (B14)										
40/...	71	14/160 (B5) - 14/105 (B14)		14/140 - 14/120 - 14/90								
	63	11/140 (B5) - 11/90 (B14)		11/120 - 11/80•								
	56	9/120 (B5) - 9/80• (B14)		9/140 - 9/90								
50/...	80	19/120 (B14) - 19/200 (B5)			19/160							
	71	14/160 (B5) - 14/105 (B14)			14/140 - 14/120 - 14/90•							
	63*				11/140 (B5) - 11/90• B14			11/160 - 11/105 - 11/120				
63/...	90	24/200 (B5) - 24/140 (B14)		24/160 - 24/120 - 24/105•								
	80	19/200 (B5) - 19/120 (B14)		19/160 - 19/140 - 19/105•								
	71*	14/160 (B5) - 14/105• (B14)		14/200 - 14/140 - 14/120								
70/...	100	28/160 (B14)										
	90	24/200 (B5) - 24/140 (B14)		24/160 - 24/120 - 24/105•								
	80	19/200 (B5) - 19/120 (B14)		19/160 - 19/140 - 19/105•								
	71*						14/160 (B5) - 14/105• (B14)		14/200 - 14/140 - 14/120			
85/...	100	28/250 (B5) - 28/160 (B14)		28/200								
	90	24/200 (B5) - 24/140 (B14)		24/250 - 24/160 - 24/120								
	80*						19/200 (B5) - 19/120 B14		19/250 - 19/160 - 19/140			
110/...	112	28/250 (B5) - 28/160 (B14)		28/200								
	100	28/250 (B5) - 28/160 (B14)		28/200								
	90*						24/200 (B5)		24/250 - 24/160			
130/...	132	38/300 (B5)										
	112*	28/250 (B5)		28/200								
	100*	28/250 (B5)		28/200								

* Šnekové převodovky RMI s dvojitou vstupní hřídelí mají ocelovou ložiskovou skříň (např. pro RMI 110 ložisková skříň 28/24).

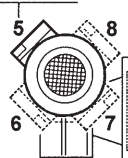
Poznámka :
Standardní konfigurace jsou 4 otvory po 45° od osy (ve tvaru X viz. kapitola 3.3). U příruby B14 označené (•) jsou otvory pro uchycení motoru v osách (ve tvaru +). Doporučujeme proto ověřit rozměry svorkovnice elektromotoru jelikož bude otočena o 45° k osám. Prosím zvolte pozici svorkovnice podle následujícího nákresu (5 je standardní poloha).

* The RMI worm gearbox with double extended input shaft have a steel axle box (e.g. for RMI 110/... axle box ø 28/24).

NOTE:

The standard configuration for the 4 holes is 45° to the axles (like an x: see par. 3.3). For the B14 flanges marked with (•) the holes to fit the motor are on the axles (like a +). Therefore we suggest to check the dimensions of the terminal board of the motor as it will be at 45° to the axles. Please choose the terminal board position referring to the following sketch (in which n° 5 is the standard position):

STANDARD



* RMI-Getriebe mit beidseitiger Antriebswelle haben eine Stahl-Reduziermuffe (z.B. RMI 110/... Muffe 28/24).

HINWEIS.

In der Standardkonfiguration sind die 4 Flanschbohrungen im 45°-Winkel zu den Achsen angeordnet (wie ein x: siehe kapitel 3.3).

Bei B14-Flanschen, die mit (•) gekennzeichnet sind, sind die Bohrungen auf den Achsen angeordnet (wie ein +). Es sollte deshalb der Platzbedarf des Motorklemmenkastens beachtet werden, da er sich in 45°-Position zu den Achsen befinden wird. Die Lage des Klemmenkastens des Motors wählen Sie bitte anhand der folgenden Skizze (Pos. 5 ist Standardposition):