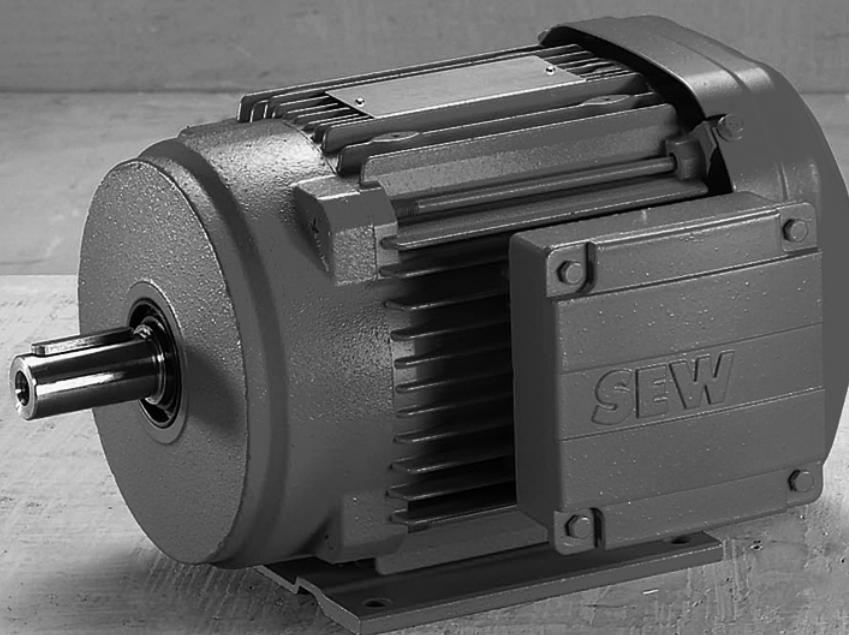




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Zusatz zum Katalog



Drehstrommotoren
DRL80S, DRL180S, DRL200L





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1 Einleitung

1.1 *Inhalt dieser Druckschrift*

Diese Druckschrift ist ein Zusatz zum Katalog "Drehstrommotoren", Druckschriften-Nummer: 16826809.

In der vorliegenden Druckschrift werden für die Motoren DRL80S, DRL180S und DRL200L, für die jetzt eine Verkaufsfreigabe vorliegt, folgende Informationen veröffentlicht:

- Maßblätter
- Technische Daten
- Preise

1.2 *Urheberrechtsvermerk*

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Jegliche – auch auszugsweise – Vervielfältigung, Bearbeitung, Verbreitung und sonstige Verwertung verboten.

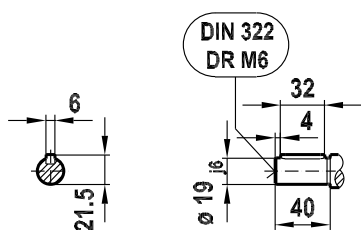
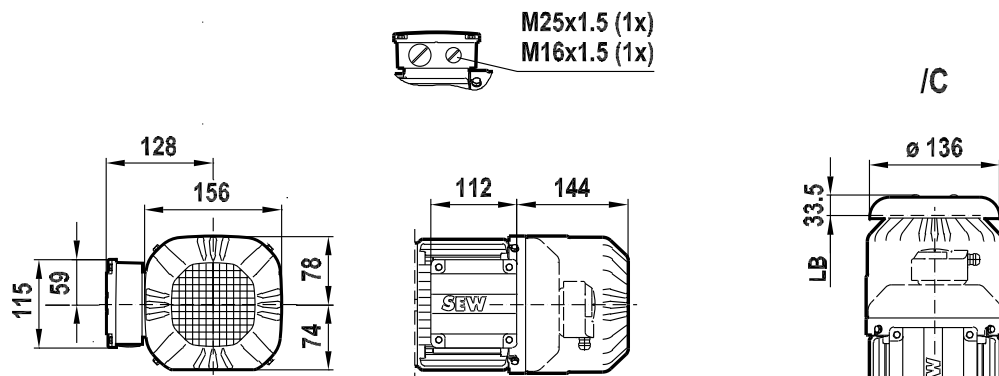


2 Maßblätter

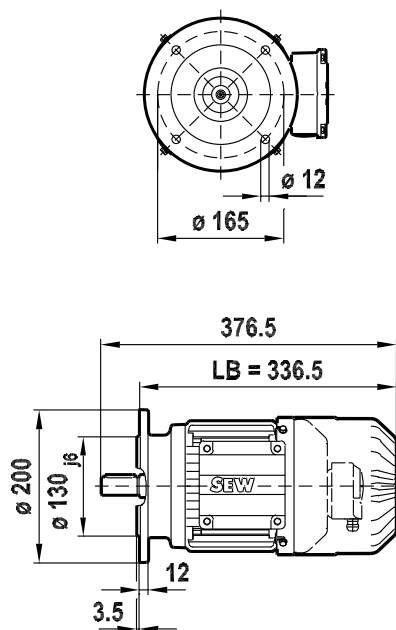
2.1 DRL80S, DRL180S, DRL200L

DRL80S

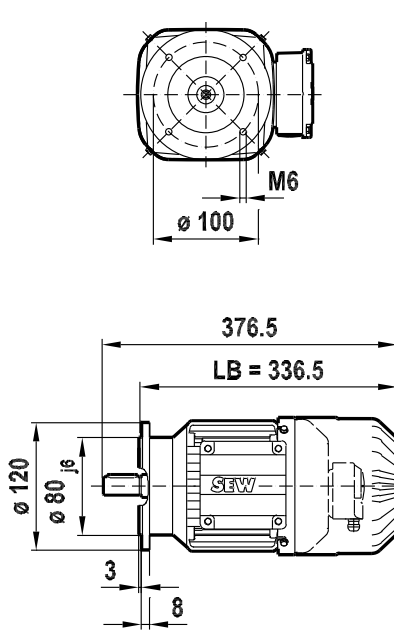
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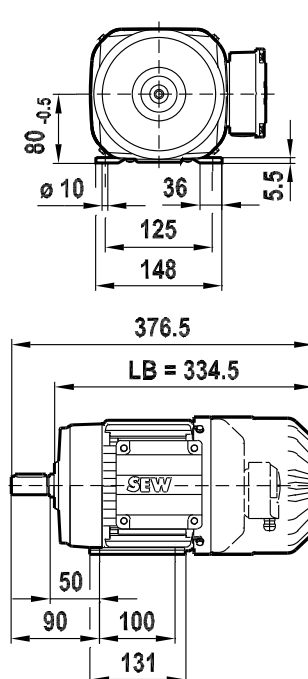
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/Fl.. (B3)

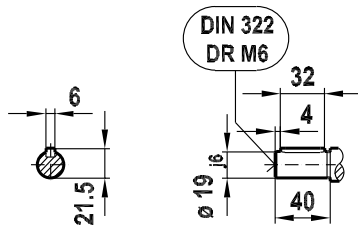
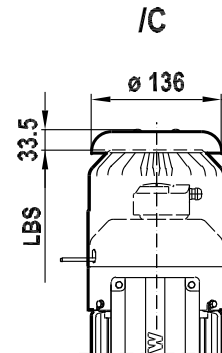
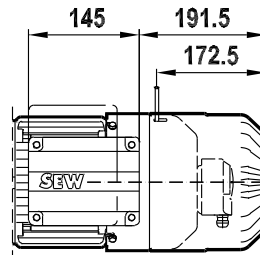
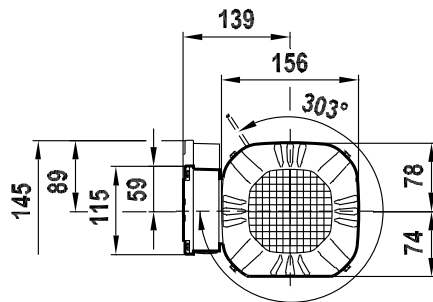
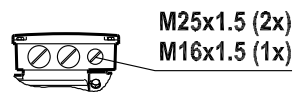




DRL80S BE

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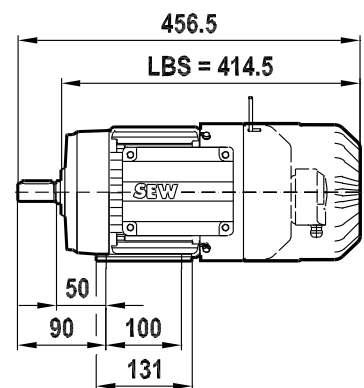
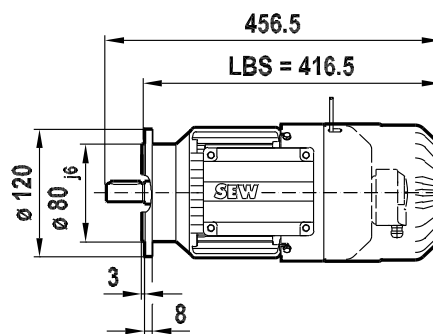
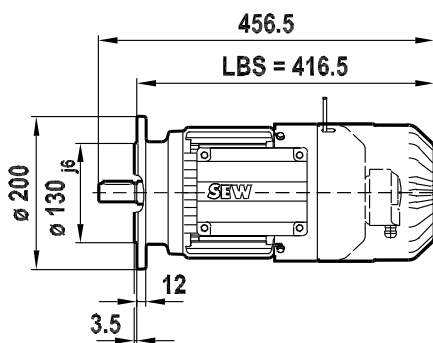
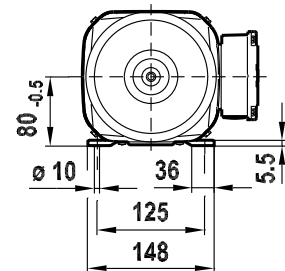
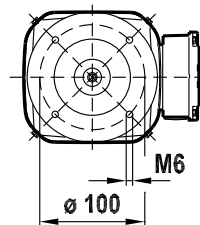
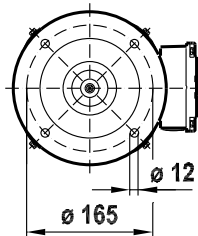
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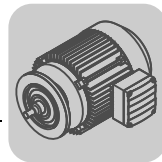


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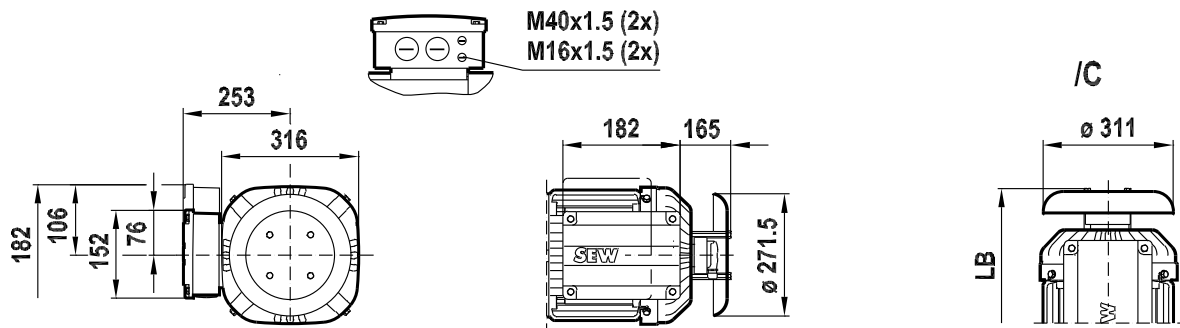
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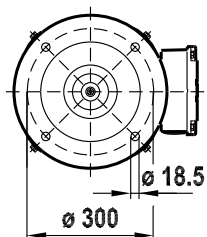


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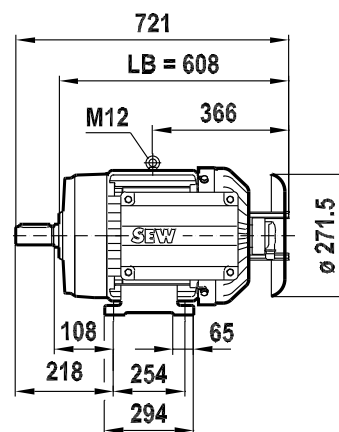
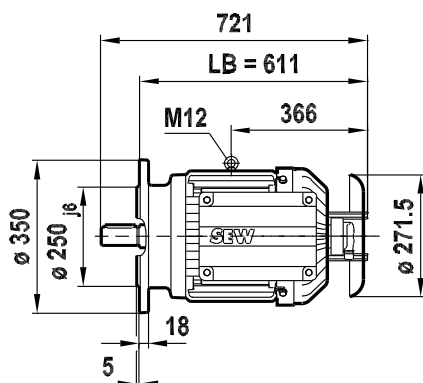
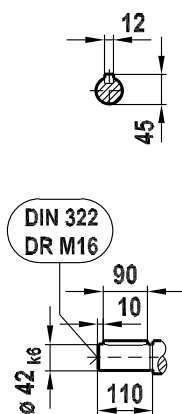
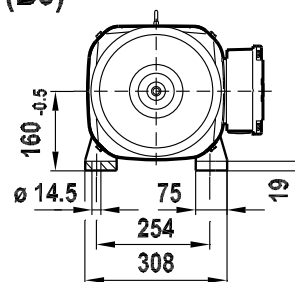
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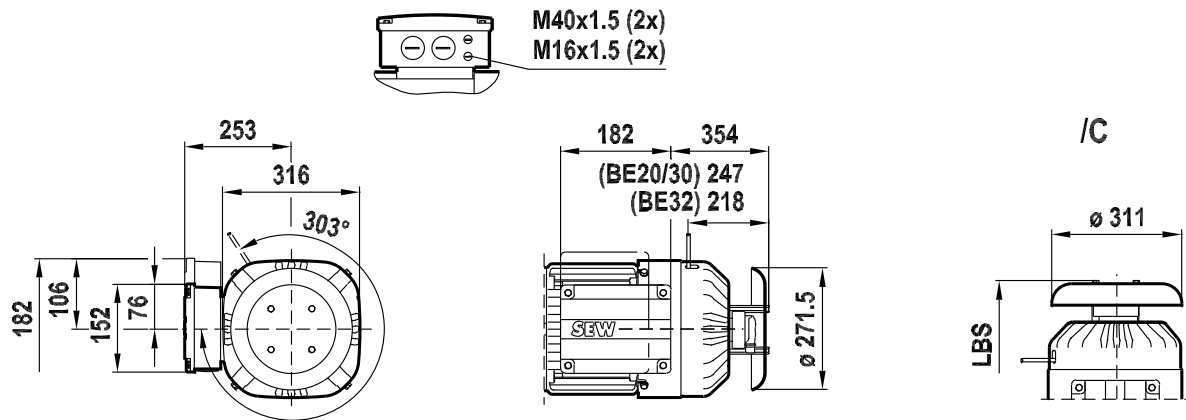
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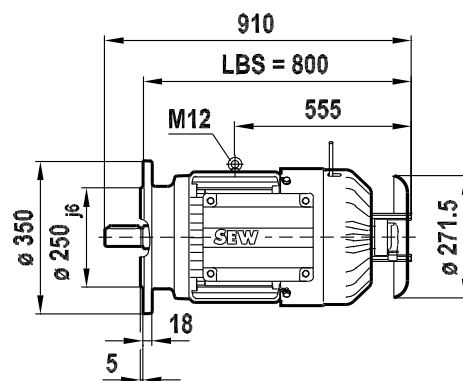
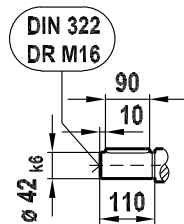
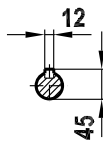
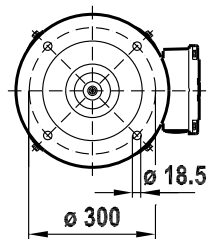


DRL180S BE

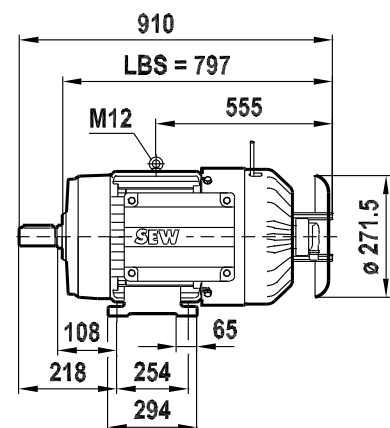
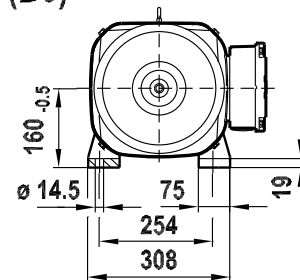
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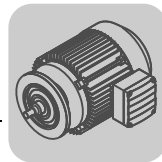


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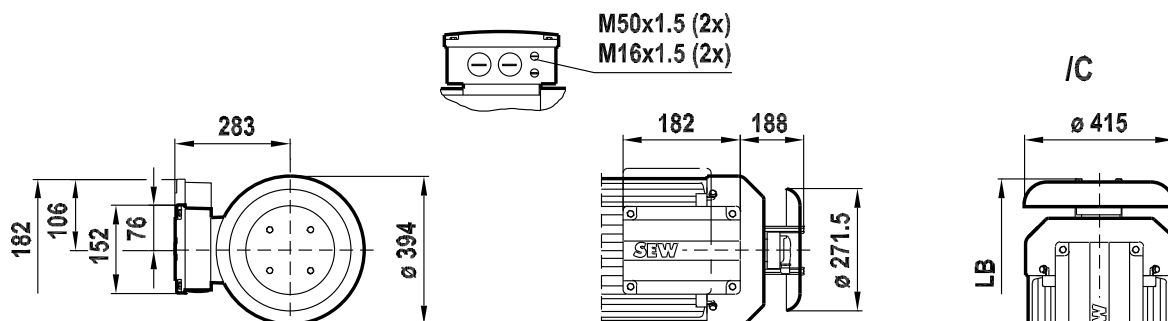
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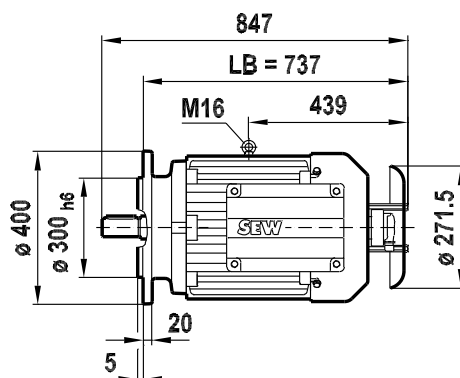
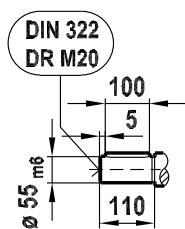
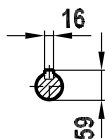
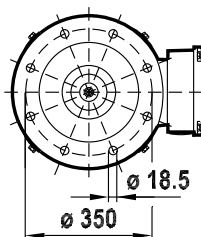


DRL200L

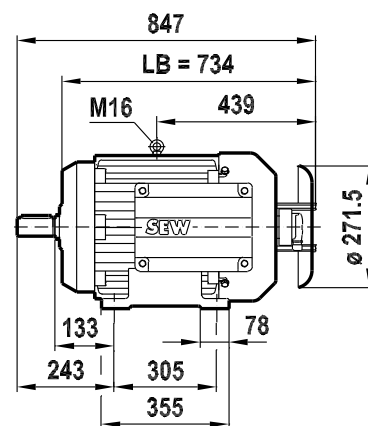
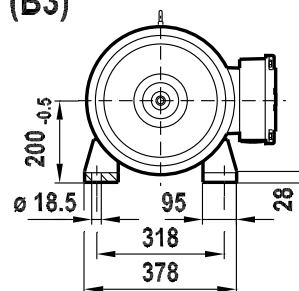
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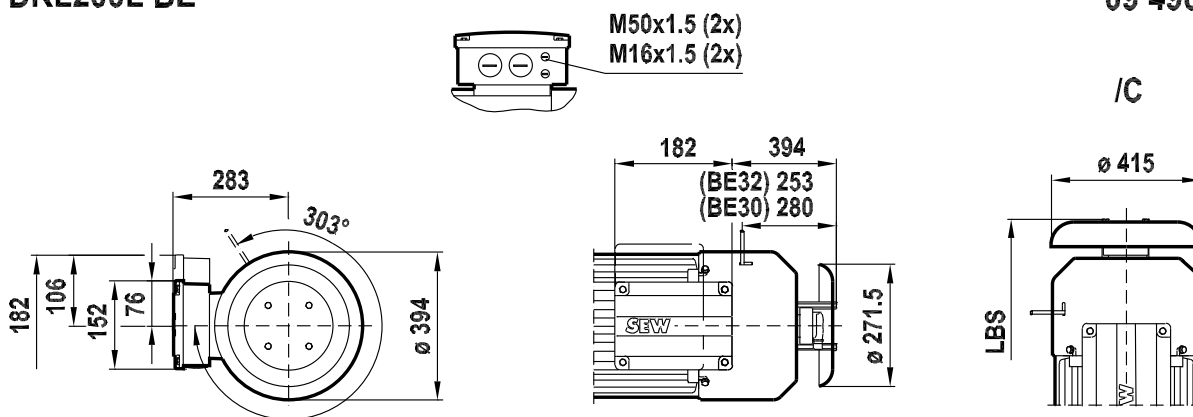




DRL200L BE

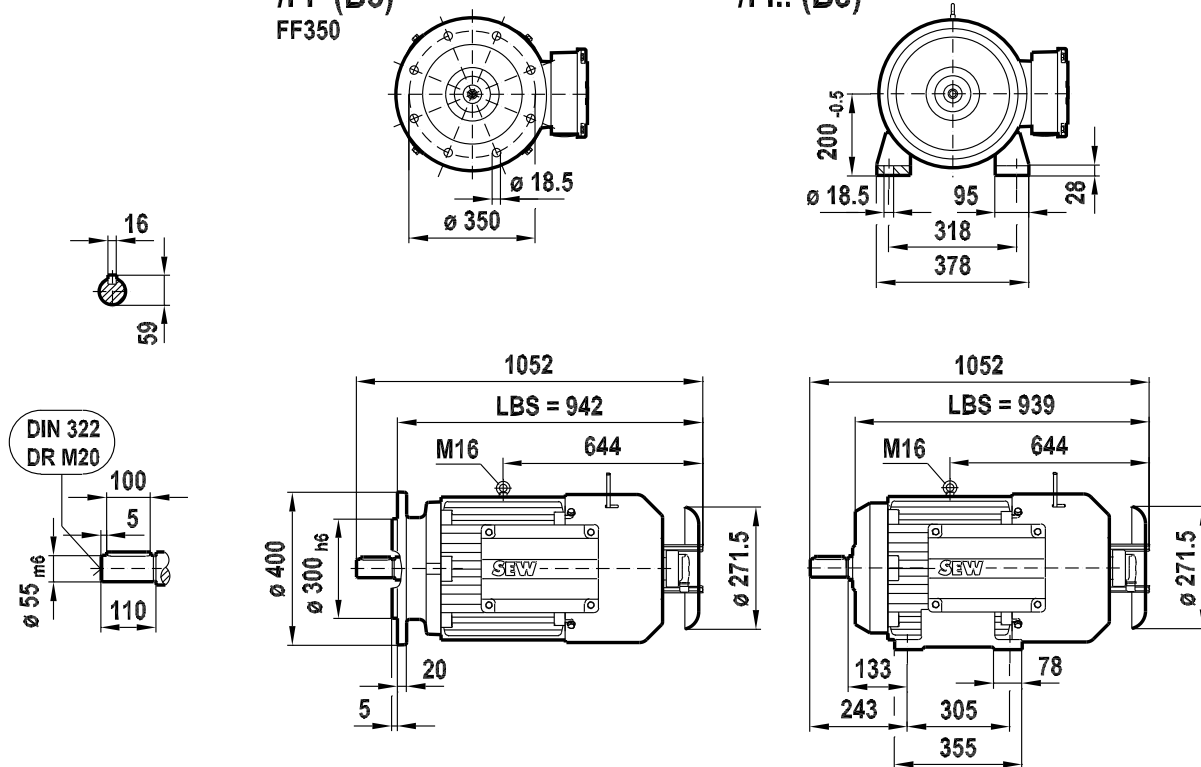
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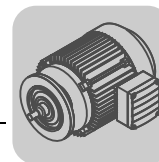
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/FF (B5)
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3 Technische Daten DRL-Motoren

3.1 Legende zu den Datentabellen

In der folgenden Tabelle sind die in den Tabellen "Technische Daten" verwendeten Kurzzeichen dargestellt.

n_N	Bemessungsdrehzahl
M_N	Bemessungsdrehmoment
I_N	Bemessungsstrom
J_{Mot}	Massenträgheitsmoment des Motors
$M_{pk} \text{ Dyn1}$	Maximales Grenzmoment (Dynamikpaket 1)
$M_{pk} \text{ Dyn2}$	Maximales Grenzmoment (Dynamikpaket 2)
m	Masse des Motors
BE..	verwendete Bremse
m_B	Masse des Bremsmotors
J_{MOT_BE}	Massenträgheitsmoment des Bremsmotors
$M_B \text{ Dyn1}$	Bremsmoment (Dynamikpaket 1)
$M_B \text{ Dyn2}$	Bremsmoment (Dynamikpaket 2)

3.2 Technische Daten – Asynchrone Servomotoren DRL

Servomotoren – Systemspannung: 400 V

n_N	Motortyp	M_N [Nm]	I_N [A]	$M_{pk} \text{ Dyn1}$ [Nm]	$M_{pk} \text{ Dyn2}$ [Nm]	m [kg]	J_{Mot} [10 ⁻⁴ kgm ²]
1200	DRL80S	6.5	2.15	10	25	11.5	14.9
	DRL180S	120	34.5	210	380	122	900
	DRL200L	200	58.5	475	680	260	2360
1700	DRL80S	6.5	2.96	10	25	11.5	14.9
	DRL180S	120	47.5	210	380	122	900
	DRL200L	200	80.6	475	680	260	2360
2100	DRL80S	6.2	3.59	10	25	11.5	14.9
	DRL180S	110	55.3	210	380	122	900
	DRL200L	195	99	475	680	260	2360
3000	DRL80S	6	4.82	10	25	11.5	14.9
	DRL180S	100	70.1	210	380	122	900
	DRL200L	165	118	475	680	260	2360

Servo-Bremsmotoren – Systemspannung: 400 V

n_N	Motortyp	M_N [Nm]	I_N [A]	BE..	$M_B \text{ Dyn1}$ [Nm]	$M_B \text{ Dyn2}$ [Nm]	m_B [kg] ¹	J_{Mot_BE} [10 ⁻⁴ kgm ²]
1200	DRL80S	6.5	2.15	BE2	10	20	15.2	19.4
	DRL180S	120	34.5	BE30	200	300	162	1030
	DRL200L	200	58.5	BE32	400	600	315	2590
1700	DRL80S	6.5	2.96	BE2	10	20	15.2	19.4
	DRL180S	120	47.5	BE30	200	300	162	1030
	DRL200L	200	80.6	BE32	400	600	315	2590
2100	DRL80S	6.2	3.59	BE2	10	20	15.2	19.4
	DRL180S	110	55.3	BE30	200	300	162	1030
	DRL200L	195	99	BE32	400	600	315	2590
3000	DRL80S	6	4.82	BE2	10	20	15.2	19.4
	DRL180S	100	70.1	BE30	200	300	162	1030
	DRL200L	165	118	BE32	400	600	315	2590

1 gilt für Fußmotor mit Bremse (DRL...BE../FI..)



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