

EINFALTENBALG



PRODUKTBSCHREIBUNG

Einfaltenbälge sind Schutzelemente für Wellengelenke, die im wesentlichen eine Winkelbewegung ausführen. Die axiale Beweglichkeit ist begrenzt.

PRODUKTVORTEILE

Einfaltenbälge verhindern den Austritt von Schmiermittel an Wellengelenken und schützen sie vor Verschmutzung.

ANWENDUNGSBEREICH

Einfaltenbälge kommen zum Einsatz, wenn ein kurzer Hub und geringe Winkel abzudichten sind.
Beispielsweise: Kugelgelenk, Verbindung zweier Rohrenden.

WERKSTOFF

Werkstoff	Härte
CR	42/50 Shore A
NBR	ca. 45 Shore A

Andere Werkstoffe auf Anfrage. (Nach Abklärung des Werkstoff-Anforderungsprofils und der Bauform).

EINSATZBEREICH

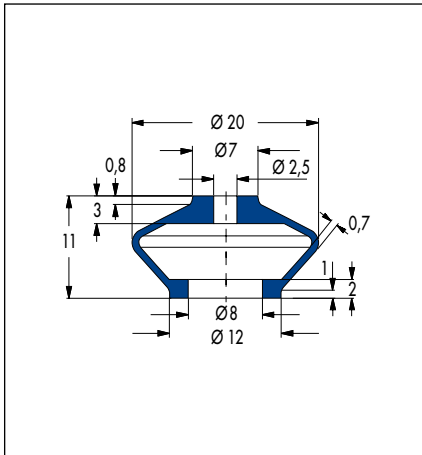
Werkstoff	Temperatur	Dynamische Beanspruchung	Mineralöl- und Fettbeständigkeit
CR	-40 ... +100 °C	sehr gut	ausreichend
NBR	-30 ... +100 °C	ausreichend	gut

Bei den in der Tabelle aufgeführten Werten handelt es sich um Richtwerte. → Technisches Handbuch.

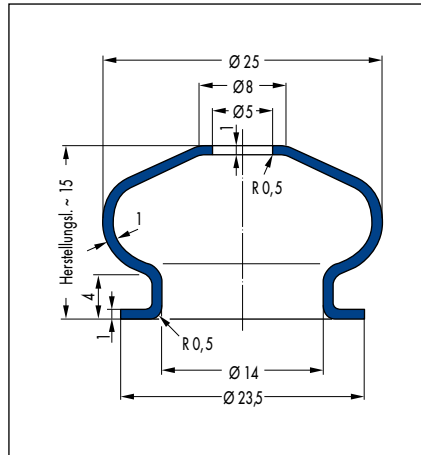
EINBAU UND MONTAGE

Der bewegliche Balgteil darf nicht mit scharfen Kanten des Wellengelenkes oder den umgebenden Maschinenteilen in Berührung kommen.

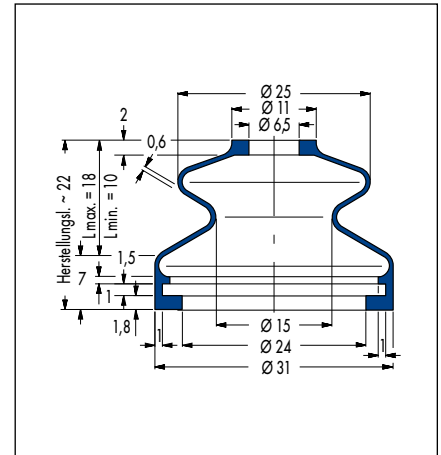
Zur Befestigung der Bälge auf dem Gelenk sollen die Balganschlüsse zusätzlich Schlauchbinder erhalten.



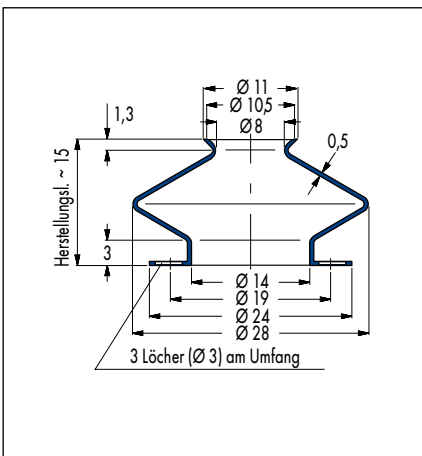
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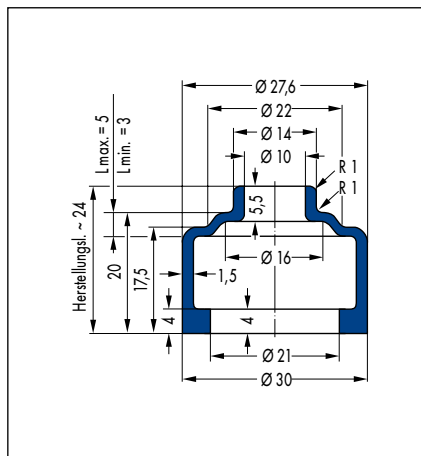
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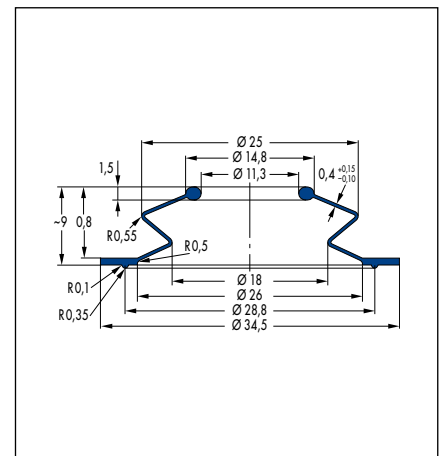
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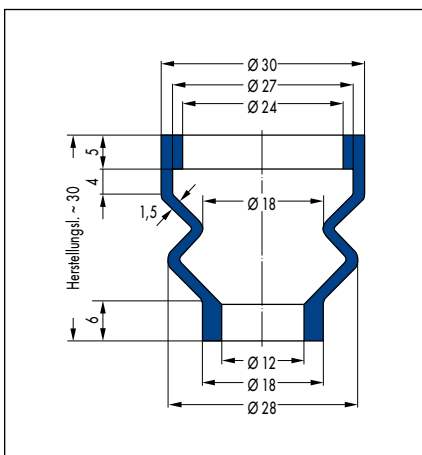
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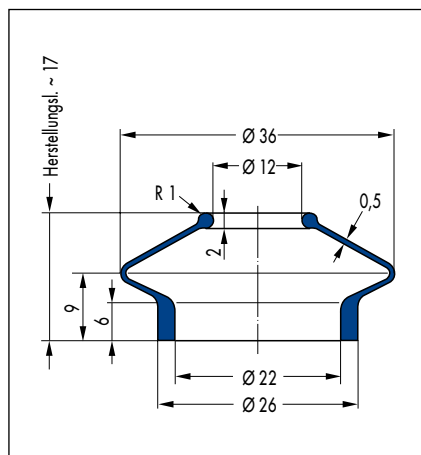
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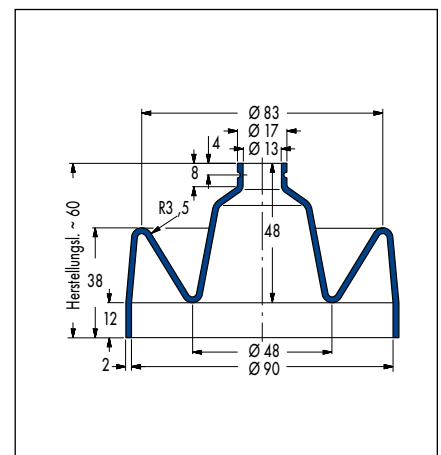
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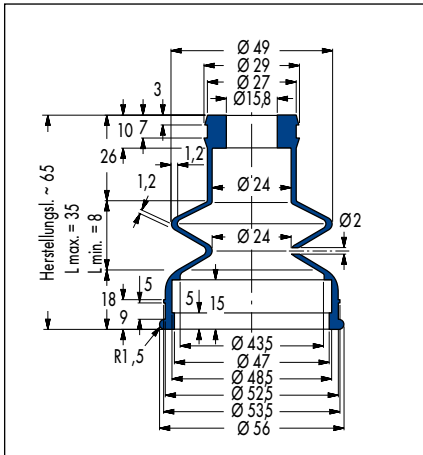
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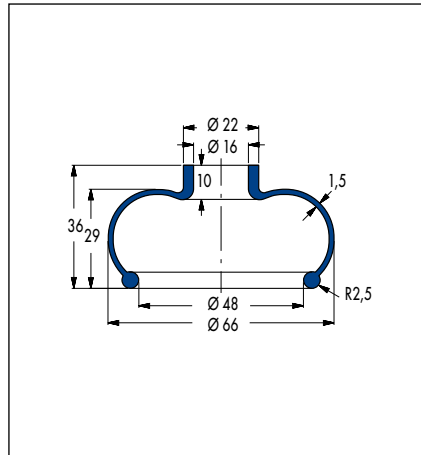
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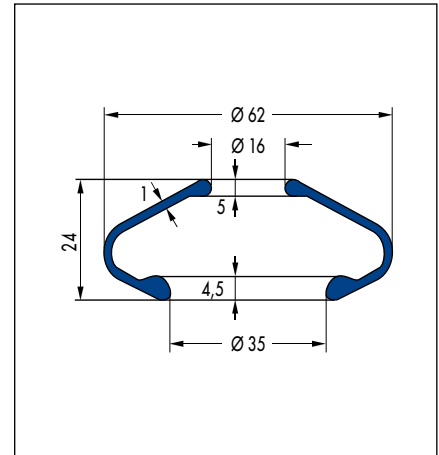
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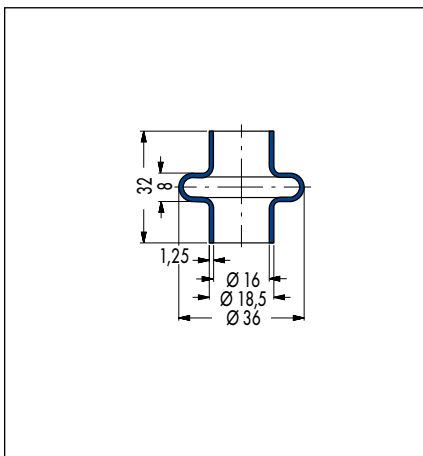
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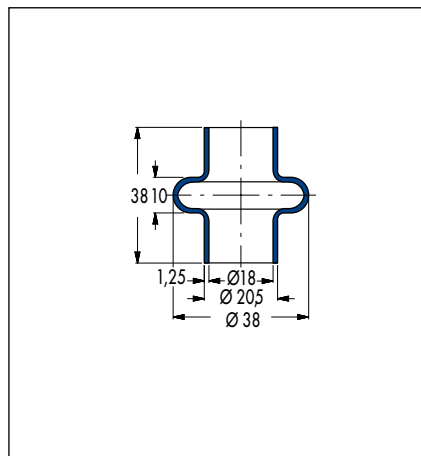
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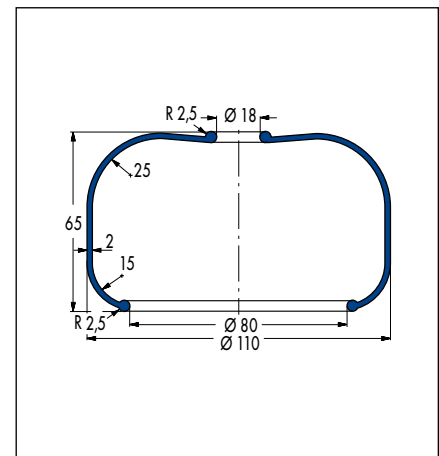
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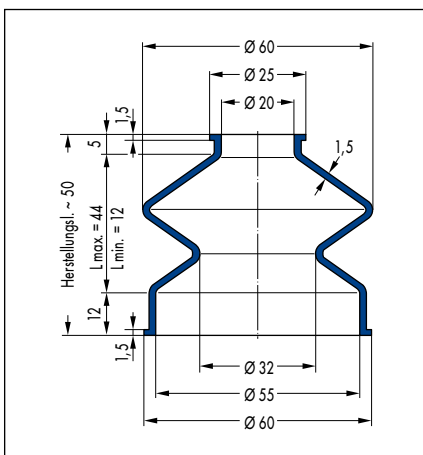
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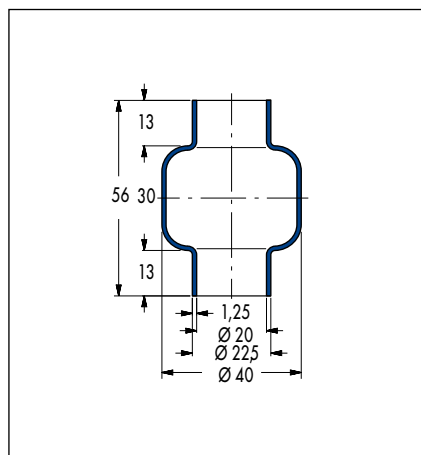
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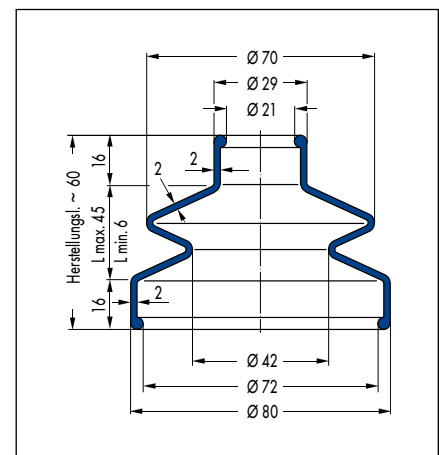
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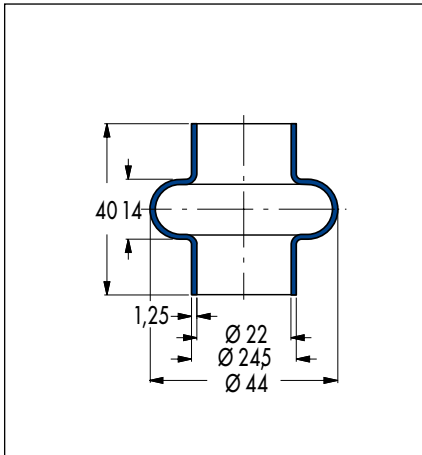
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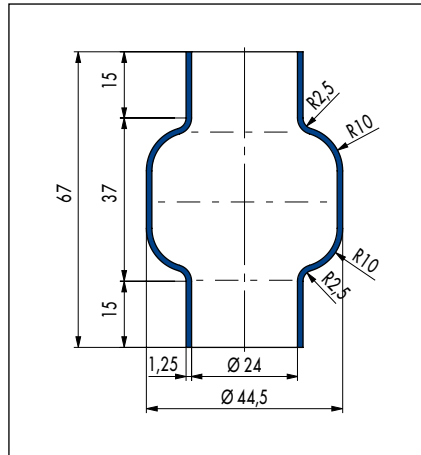
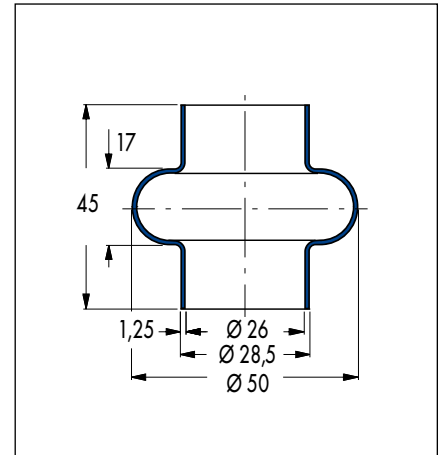
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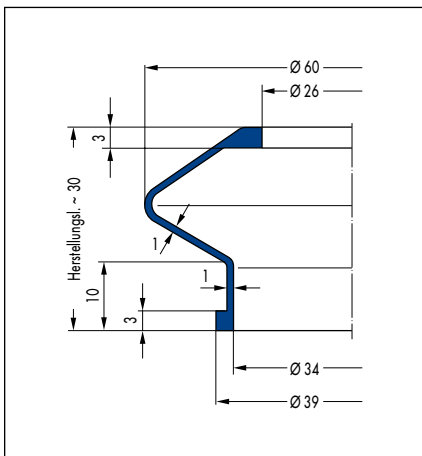
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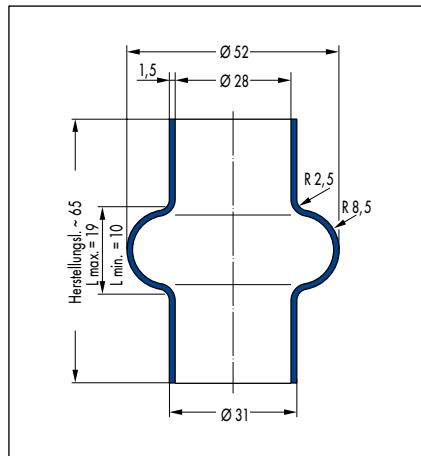
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V6-00414, Artikel-Nr. 436702 (CR)/
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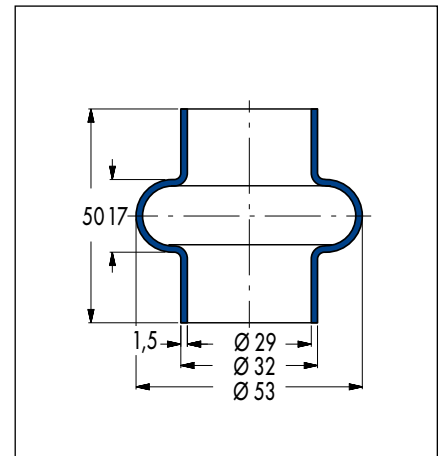
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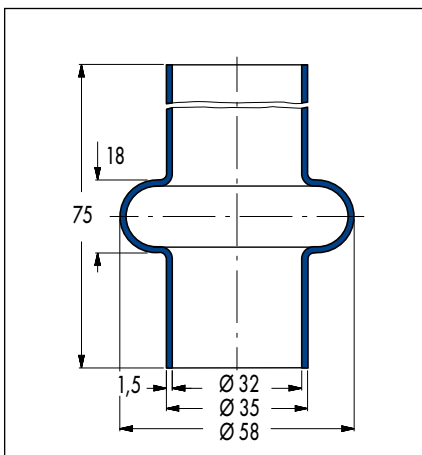
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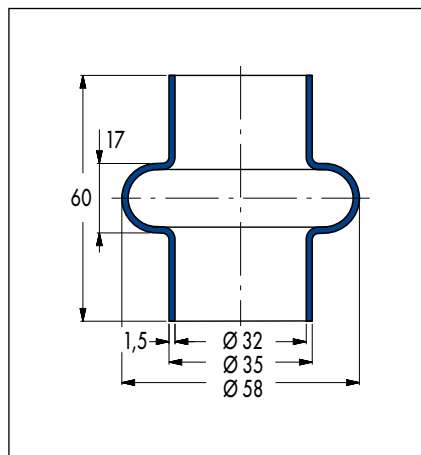
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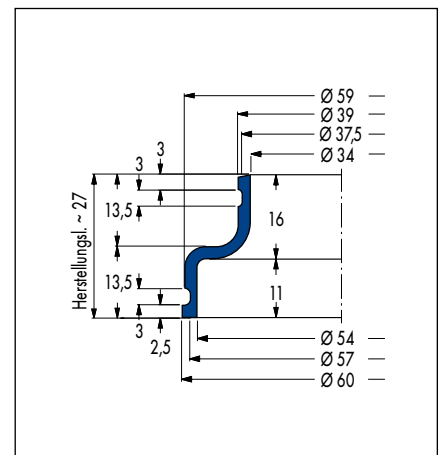
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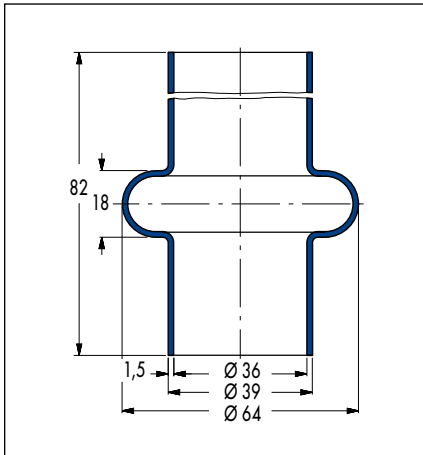
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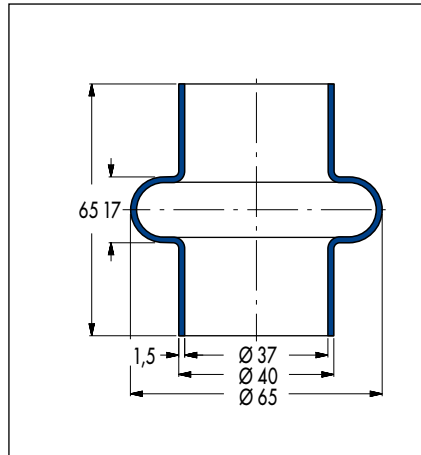
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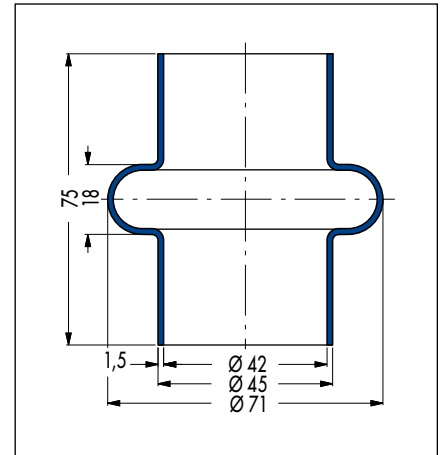
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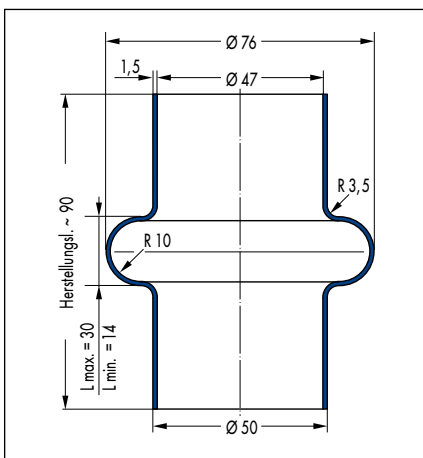
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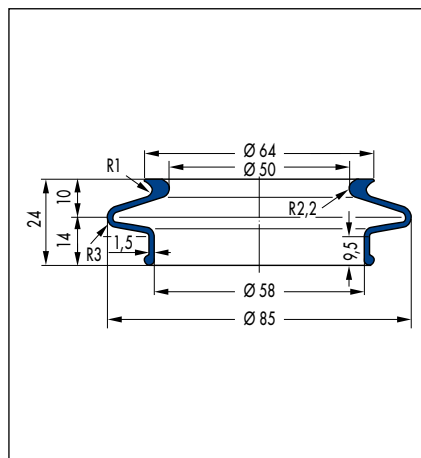
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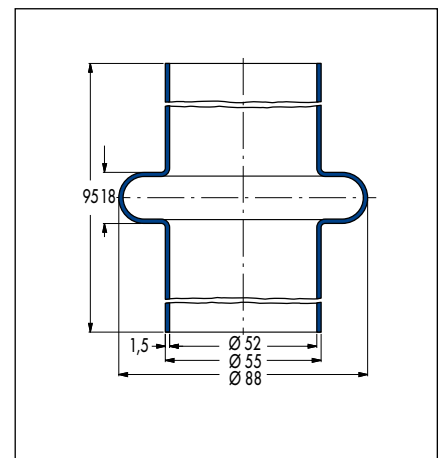
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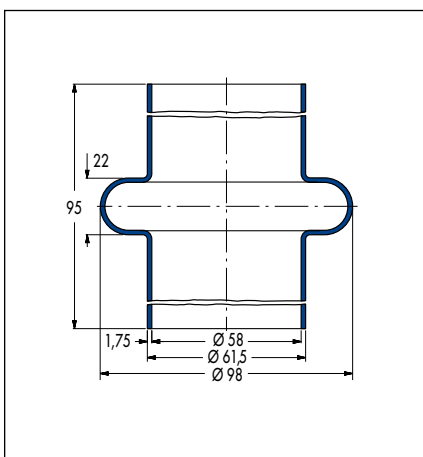
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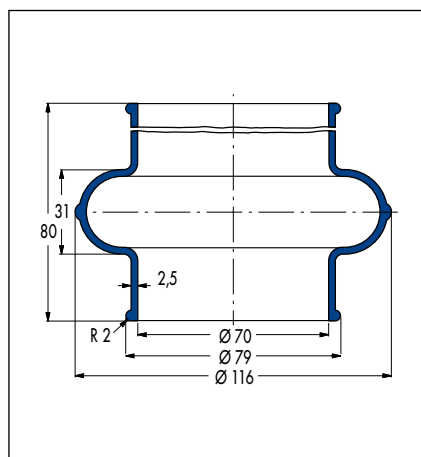
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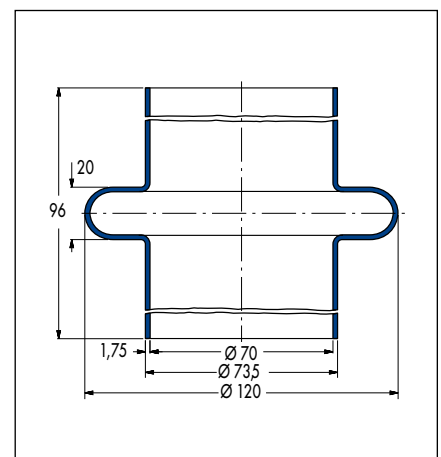
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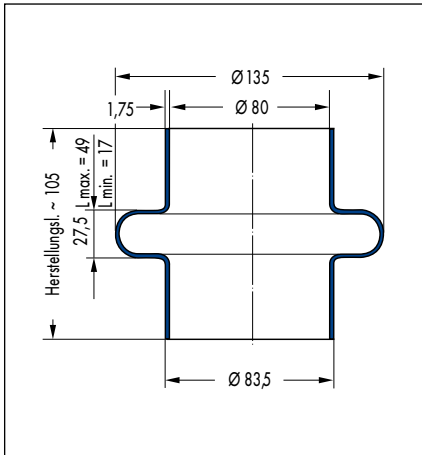
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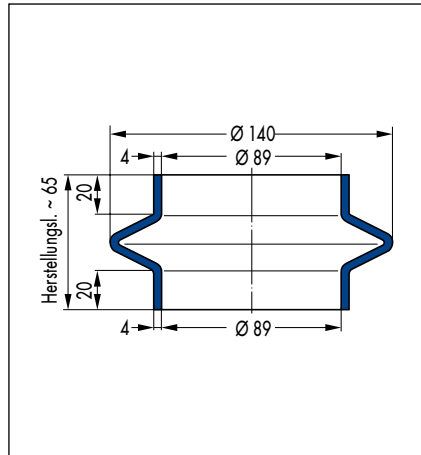
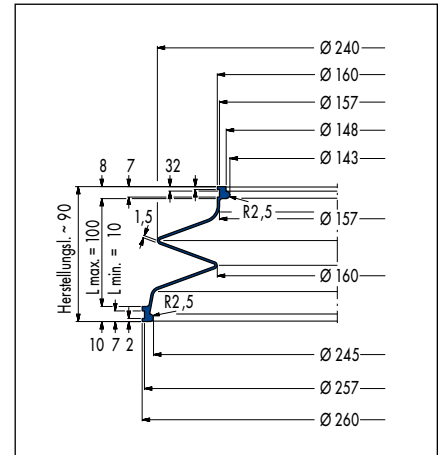
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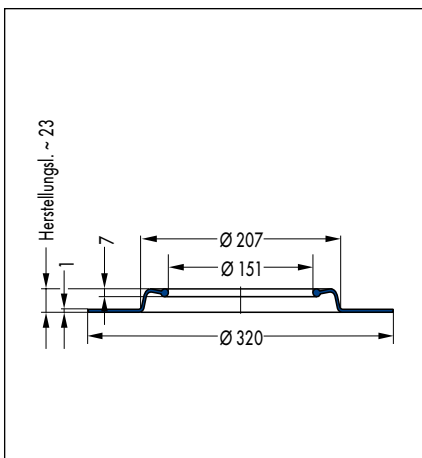
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V6-00978, Artikel-Nr. 26945



V6-00021, Artikel-Nr. 37894