

# ➤ Pneumatic atomizing nozzles, flat fan, pressure principle, external mixing Series 136.6

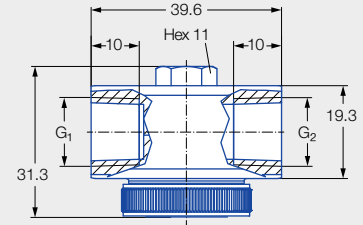


### Features:

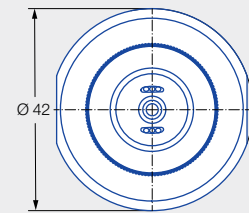
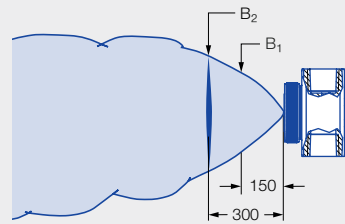
- Fine flat fan atomization
- Liquid pressure principle
- External mixing

### Applications:

- Humidification of goods
- Cooling
- Belt humidification
- Atomization of viscous liquids



Series 136.6



Liquid connection G <sub>1</sub>	Air connection G <sub>2</sub>	Screw plug thread (size 11)	Weight [g] (Stainless steel 303)
1/4 BSPP	1/4 BSPP	5/16-24 UNF-2A	220

Spray angle	Ordering no.		Narrowest free cross section Ø [mm]	Liquid pressure p [bar]												Spray dimensions				
	Type	Mat. no.		0.07				0.15				0.30				0.35				
		1Y		16	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	p water [bar]	B <sub>1</sub> [mm]	B <sub>2</sub> [mm]
45°	136.616.xx.A2	•	•	0.40	0.80	<b>1.68</b>	2.50	0.80	<b>2.43</b>	2.40	0.80	<b>3.42</b>	2.50	1.00	<b>3.69</b>	2.80	1.40	0.07	80	115
1.20		<b>1.80</b>	3.10	1.00	<b>2.46</b>	2.90	1.20	<b>3.48</b>	3.10	1.40	<b>3.81</b>	3.40	2.20	0.15	90	130				
1.60		<b>1.92</b>	3.70	1.40	<b>2.58</b>	3.60	1.60	<b>3.51</b>	3.70	1.80	<b>3.87</b>	4.00	3.20	0.20	90	135				
2.00		<b>2.10</b>	4.30	1.80	<b>2.61</b>	4.20	2.00	<b>3.63</b>	4.30	2.20	<b>3.84</b>	4.60	4.00	0.30	95	145				
2.40		<b>2.07</b>	4.90	2.20	<b>2.76</b>	4.80	2.40	<b>3.63</b>	4.90	2.60	<b>3.90</b>	5.20	5.00	0.35	100	145				
2.80		<b>2.19</b>	5.50	2.60	<b>2.73</b>	5.40	2.80	<b>3.63</b>	5.50	3.00	<b>3.93</b>	5.80	-	-	-	-				
3.20		<b>2.19</b>	6.10	3.00	<b>2.73</b>	6.00	3.20	<b>3.63</b>	6.10	3.40	<b>3.90</b>	6.40	-	-	-	-				
3.60		<b>2.22</b>	6.70	3.60	<b>2.76</b>	6.70	3.60	<b>3.66</b>	6.70	3.80	<b>3.93</b>	7.00	-	-	-	-				
4.00		<b>2.22</b>	7.30	4.00	<b>2.76</b>	7.30	4.00	<b>3.69</b>	7.30	4.20	<b>3.96</b>	7.60	-	-	-	-				
4.40		<b>2.22</b>	7.90	4.40	<b>2.76</b>	7.90	4.40	<b>3.69</b>	7.90	4.60	<b>3.93</b>	8.20	-	-	-	-				
4.80		<b>2.22</b>	8.50	4.80	<b>2.76</b>	8.50	4.80	<b>3.69</b>	8.40	5.00	<b>3.93</b>	8.80	-	-	-	-				
5.20		<b>2.22</b>	9.10	5.20	<b>2.76</b>	9.10	5.20	<b>3.66</b>	9.10	5.40	<b>3.93</b>	9.40	-	-	-	-				
5.60		<b>2.22</b>	9.60	5.60	<b>2.76</b>	9.70	5.60	<b>3.66</b>	9.60	5.80	<b>3.87</b>	10.00	-	-	-	-				
6.00		<b>2.22</b>	10.20	6.00	<b>2.73</b>	10.20	6.00	<b>3.66</b>	10.20	6.00	<b>3.87</b>	10.20	-	-	-	-				

Spray angle	Ordering no.		Narrowest free cross section $\varnothing$ [mm]	Liquid pressure p [bar]									Spray dimensions							
	Type	Mat. no.		0.07			0.15			0.30			0.35			p air [bar]	p water [bar]	B <sub>1</sub> [mm]	B <sub>2</sub> [mm]	
		1Y		16	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]					$\dot{V}_n$ air [m <sup>3</sup> /h]
		Stainless steel 316L		Stainless steel 303																
45°	136.635.xx.A2	●	●	0.50	0.80	<b>2.37</b>	2.50	0.80	<b>3.45</b>	2.40	0.80	<b>4.80</b>	2.40	1.00	<b>5.34</b>	2.80	1.40	0.07	85	120
					1.20	<b>2.61</b>	3.10	1.20	<b>3.54</b>	3.10	1.20	<b>5.10</b>	3.10	1.40	<b>5.37</b>	3.40	2.20	0.15	95	130
					1.60	<b>2.85</b>	3.70	1.60	<b>3.66</b>	3.70	1.60	<b>5.01</b>	3.70	1.80	<b>5.46</b>	4.00	3.20	0.20	95	135
					2.00	<b>3.03</b>	4.30	2.00	<b>3.72</b>	4.30	2.10	<b>5.10</b>	4.30	2.20	<b>5.46</b>	4.60	4.00	0.30	100	140
					2.40	<b>3.12</b>	4.90	2.40	<b>3.90</b>	4.90	2.40	<b>5.13</b>	4.90	2.60	<b>5.58</b>	5.20	5.00	0.35	100	145
					2.80	<b>3.15</b>	5.50	2.80	<b>3.87</b>	5.50	2.80	<b>5.16</b>	5.50	3.00	<b>5.58</b>	5.80	-	-	-	-
					3.20	<b>3.21</b>	6.10	3.20	<b>3.96</b>	6.10	3.20	<b>5.22</b>	6.10	3.40	<b>5.58</b>	6.40	-	-	-	-
					3.60	<b>3.18</b>	6.70	3.60	<b>3.96</b>	6.70	3.60	<b>5.25</b>	6.70	3.80	<b>5.58</b>	7.00	-	-	-	-
					4.00	<b>3.21</b>	7.30	4.00	<b>3.96</b>	7.20	4.00	<b>5.22</b>	7.30	4.20	<b>5.58</b>	7.60	-	-	-	-
					4.40	<b>3.21</b>	7.90	4.40	<b>3.96</b>	7.90	4.40	<b>5.22</b>	7.90	4.60	<b>5.58</b>	8.10	-	-	-	-
					4.80	<b>3.21</b>	8.40	4.80	<b>3.96</b>	8.40	4.80	<b>5.22</b>	8.40	5.00	<b>5.58</b>	8.70	-	-	-	-
					5.20	<b>3.21</b>	9.00	5.20	<b>3.96</b>	9.00	5.20	<b>5.22</b>	9.00	5.40	<b>5.58</b>	9.30	-	-	-	-
					5.60	<b>3.12</b>	9.60	5.60	<b>3.90</b>	9.60	5.60	<b>5.22</b>	9.60	5.80	<b>5.58</b>	9.90	-	-	-	-
					6.00	<b>3.18</b>	10.20	6.00	<b>3.84</b>	10.20	6.00	<b>5.16</b>	10.20	6.00	<b>5.58</b>	10.20	-	-	-	-
	136.654.xx.A2	●	●	0.70	0.80	<b>5.25</b>	2.40	0.80	<b>7.29</b>	2.40	1.20	<b>10.11</b>	3.10	1.60	<b>11.07</b>	3.70	1.40	0.07	95	135
					1.20	<b>5.64</b>	3.10	1.20	<b>7.44</b>	3.10	1.60	<b>10.23</b>	3.70	2.00	<b>11.22</b>	4.30	2.20	0.15	100	150
					1.60	<b>5.79</b>	3.70	1.60	<b>7.62</b>	3.70	2.00	<b>10.38</b>	4.30	2.40	<b>11.28</b>	4.90	3.20	0.20	105	160
					2.00	<b>6.18</b>	4.30	2.00	<b>7.86</b>	4.30	2.40	<b>10.47</b>	4.90	2.80	<b>11.31</b>	5.50	4.00	0.30	105	160
					2.40	<b>6.24</b>	4.90	2.40	<b>7.92</b>	4.90	2.80	<b>10.59</b>	5.50	3.20	<b>11.43</b>	6.10	5.00	0.35	105	160
					2.80	<b>6.27</b>	5.50	2.80	<b>8.04</b>	5.50	3.20	<b>10.59</b>	6.10	3.60	<b>11.46</b>	6.60	-	-	-	-
					3.20	<b>6.39</b>	6.10	3.20	<b>8.13</b>	6.10	3.60	<b>10.62</b>	6.70	4.00	<b>11.43</b>	7.20	-	-	-	-
					3.60	<b>6.42</b>	6.60	3.60	<b>8.13</b>	6.70	4.00	<b>10.62</b>	7.20	4.40	<b>11.37</b>	7.80	-	-	-	-
					4.00	<b>6.45</b>	7.20	4.00	<b>8.13</b>	7.20	4.40	<b>10.62</b>	7.80	4.80	<b>11.37</b>	8.40	-	-	-	-
					4.40	<b>6.42</b>	7.80	4.40	<b>8.07</b>	7.80	4.80	<b>10.59</b>	8.40	5.20	<b>11.34</b>	9.00	-	-	-	-
					4.80	<b>6.30</b>	8.40	4.80	<b>8.04</b>	8.40	5.20	<b>10.56</b>	9.00	5.60	<b>11.22</b>	9.60	-	-	-	-
					5.20	<b>6.24</b>	9.00	5.20	<b>7.86</b>	9.00	5.60	<b>10.50</b>	9.60	6.00	<b>11.16</b>	10.10	-	-	-	-
					5.60	<b>6.09</b>	9.60	5.60	<b>7.83</b>	9.60	6.00	<b>10.35</b>	10.20	-	-	-	-	-	-	-
					6.00	<b>5.85</b>	10.20	6.00	<b>7.59</b>	10.20	-	-	-	-	-	-	-	-	-	-
60°	136.626.xx.A2	●	●	0.40	0.80	<b>1.83</b>	2.80	0.80	<b>2.49</b>	2.80	0.80	<b>3.48</b>	2.80	0.80	<b>3.78</b>	2.80	1.60	0.07	85	135
					1.20	<b>1.98</b>	3.60	1.20	<b>2.58</b>	3.50	1.20	<b>3.60</b>	3.50	1.20	<b>3.87</b>	3.60	2.40	0.15	90	140
					1.60	<b>2.10</b>	4.30	1.60	<b>2.70</b>	4.20	1.60	<b>3.66</b>	4.30	1.60	<b>3.90</b>	4.20	3.20	0.20	90	140
					2.00	<b>2.16</b>	4.90	2.00	<b>2.82</b>	4.90	2.00	<b>3.69</b>	4.90	2.00	<b>3.96</b>	4.90	4.00	0.30	100	145
					2.40	<b>2.25</b>	5.60	2.40	<b>2.85</b>	5.60	2.40	<b>3.69</b>	5.60	2.40	<b>3.96</b>	5.60	5.20	0.35	105	150
					2.80	<b>2.34</b>	6.30	2.80	<b>2.88</b>	6.30	2.80	<b>3.72</b>	6.30	2.80	<b>4.02</b>	6.30	-	-	-	-
					3.20	<b>2.31</b>	7.00	3.20	<b>2.88</b>	7.00	3.20	<b>3.78</b>	7.00	3.20	<b>3.99</b>	7.00	-	-	-	-
					3.60	<b>2.34</b>	7.60	3.60	<b>2.88</b>	7.70	3.60	<b>3.78</b>	7.60	3.60	<b>4.02</b>	7.70	-	-	-	-
					4.00	<b>2.40</b>	8.40	4.00	<b>2.94</b>	8.40	4.00	<b>3.81</b>	8.30	4.00	<b>4.05</b>	8.30	-	-	-	-
					4.40	<b>2.40</b>	9.00	4.40	<b>2.91</b>	9.00	4.40	<b>3.81</b>	9.00	4.40	<b>4.02</b>	9.00	-	-	-	-
					4.80	<b>2.40</b>	9.70	4.80	<b>2.97</b>	9.70	4.80	<b>3.81</b>	9.70	4.80	<b>4.08</b>	9.70	-	-	-	-
					5.20	<b>2.43</b>	10.40	5.20	<b>2.97</b>	10.40	5.20	<b>3.81</b>	10.40	5.20	<b>4.05</b>	10.40	-	-	-	-
					5.60	<b>2.43</b>	11.20	5.60	<b>2.97</b>	11.10	5.60	<b>3.81</b>	11.10	5.60	<b>4.05</b>	11.00	-	-	-	-
					6.00	<b>2.43</b>	11.80	6.00	<b>2.97</b>	11.80	6.00	<b>3.81</b>	11.80	6.00	<b>4.05</b>	11.80	-	-	-	-





Spray angle	Ordering no.		Narrowest free cross section $\varnothing$ [mm]	Liquid pressure p [bar]												Spray dimensions				
	Type	Mat. no.		0.07			0.15			0.30			0.35			p air [bar]	p water [bar]	B <sub>1</sub> [mm]	B <sub>2</sub> [mm]	
		1Y		16	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]	$\dot{V}_n$ air [m <sup>3</sup> /h]	p air [bar]	$\dot{V}$ water [l/h]					$\dot{V}_n$ air [m <sup>3</sup> /h]
		Stainless steel 316L		Stainless steel 303																
60°	136.645.xx.A2	●	●	0.50	0.80	<b>2.73</b>	2.80	0.80	<b>3.69</b>	2.80	1.00	<b>5.16</b>	3.20	1.00	<b>5.55</b>	3.10	1.60	0.07	100	140
					1.20	<b>2.82</b>	3.50	1.20	<b>3.87</b>	3.50	1.40	<b>5.31</b>	3.90	1.40	<b>5.64</b>	3.90	2.40	0.15	110	150
					1.60	<b>3.09</b>	4.20	1.60	<b>3.99</b>	4.20	1.80	<b>5.37</b>	4.60	1.80	<b>5.67</b>	4.60	3.20	0.20	115	155
					2.00	<b>3.27</b>	4.90	2.00	<b>4.11</b>	4.90	2.20	<b>5.37</b>	5.20	2.20	<b>5.76</b>	5.20	4.00	0.30	125	160
					2.40	<b>3.36</b>	5.60	2.40	<b>4.17</b>	5.60	2.60	<b>5.43</b>	5.90	2.60	<b>5.82</b>	5.90	5.20	0.35	130	165
					2.80	<b>3.39</b>	6.20	2.80	<b>4.20</b>	6.30	3.00	<b>5.49</b>	6.60	3.00	<b>5.82</b>	6.60	-	-	-	-
					3.20	<b>3.45</b>	7.00	3.20	<b>4.26</b>	7.00	3.40	<b>5.49</b>	7.20	3.40	<b>5.88</b>	7.30	-	-	-	-
					3.60	<b>3.48</b>	7.60	3.60	<b>4.29</b>	7.60	3.80	<b>5.55</b>	8.00	3.80	<b>5.88</b>	8.00	-	-	-	-
					4.00	<b>3.51</b>	8.30	4.00	<b>4.32</b>	8.30	4.20	<b>5.55</b>	8.60	4.20	<b>5.88</b>	8.70	-	-	-	-
					4.40	<b>3.54</b>	9.00	4.40	<b>4.35</b>	9.00	4.60	<b>5.58</b>	9.30	4.60	<b>5.94</b>	9.30	-	-	-	-
					4.80	<b>3.57</b>	9.70	4.80	<b>4.38</b>	9.70	5.00	<b>5.55</b>	10.00	5.00	<b>5.94</b>	10.10	-	-	-	-
					5.20	<b>3.57</b>	10.40	5.20	<b>4.35</b>	10.40	5.40	<b>5.61</b>	10.70	5.40	<b>5.94</b>	10.70	-	-	-	-
	5.60	<b>3.60</b>	11.00	5.60	<b>4.35</b>	11.10	5.80	<b>5.61</b>	11.40	5.80	<b>5.94</b>	11.40	-	-	-	-				
	6.00	<b>3.60</b>	11.70	6.00	<b>4.38</b>	11.70	6.00	<b>5.61</b>	11.80	6.00	<b>5.97</b>	11.80	-	-	-	-				
	136.664.xx.A2	●	●	0.70	0.80	<b>5.46</b>	2.80	1.00	<b>7.68</b>	3.20	1.00	<b>10.50</b>	3.20	1.00	<b>11.28</b>	3.20	1.60	0.07	110	140
					1.20	<b>5.91</b>	3.50	1.40	<b>7.95</b>	3.90	1.40	<b>10.71</b>	3.90	1.40	<b>11.52</b>	3.90	2.40	0.15	130	160
					1.60	<b>6.15</b>	4.20	1.80	<b>8.13</b>	4.60	1.80	<b>10.83</b>	4.60	1.80	<b>11.58</b>	4.50	3.20	0.20	140	170
					2.00	<b>6.42</b>	4.90	2.20	<b>8.34</b>	5.30	2.20	<b>11.01</b>	5.30	2.20	<b>11.70</b>	5.20	4.00	0.30	150	180
					2.40	<b>6.63</b>	5.60	2.60	<b>8.46</b>	5.90	2.60	<b>11.07</b>	5.90	2.60	<b>11.79</b>	5.90	5.20	0.35	155	200
					2.80	<b>6.75</b>	6.30	3.00	<b>8.58</b>	6.60	3.00	<b>11.16</b>	6.60	3.00	<b>11.88</b>	6.60	-	-	-	-
					3.20	<b>6.93</b>	6.90	3.40	<b>8.67</b>	7.30	3.40	<b>11.19</b>	7.30	3.40	<b>11.94</b>	7.30	-	-	-	-
					3.60	<b>6.99</b>	7.60	3.80	<b>8.73</b>	8.00	3.80	<b>11.25</b>	8.00	3.80	<b>12.00</b>	8.00	-	-	-	-
					4.00	<b>7.05</b>	8.30	4.20	<b>8.76</b>	8.70	4.20	<b>11.28</b>	8.60	4.20	<b>12.03</b>	8.70	-	-	-	-
					4.40	<b>7.11</b>	9.00	4.60	<b>8.82</b>	9.30	4.60	<b>11.34</b>	9.40	4.60	<b>12.06</b>	9.40	-	-	-	-
					4.80	<b>7.11</b>	9.70	5.00	<b>8.82</b>	10.10	5.00	<b>11.37</b>	10.00	5.00	<b>12.06</b>	10.10	-	-	-	-
					5.20	<b>7.17</b>	10.40	5.40	<b>8.82</b>	10.70	5.40	<b>11.37</b>	10.70	5.40	<b>12.09</b>	10.70	-	-	-	-
	5.60	<b>7.11</b>	11.10	5.80	<b>8.85</b>	11.40	5.80	<b>11.40</b>	11.40	5.80	<b>12.12</b>	11.40	-	-	-	-				
	6.00	<b>7.20</b>	11.80	6.00	<b>8.85</b>	11.80	6.00	<b>11.40</b>	11.70	6.00	<b>12.15</b>	11.80	-	-	-	-				
	136.673.xx.A2	●	●	1.00	0.60	<b>13.89</b>	5.60	1.00	<b>18.51</b>	7.60	1.60	<b>24.81</b>	10.20	2.00	<b>26.61</b>	11.80	1.60	0.07	115	160
					1.00	<b>14.28</b>	7.60	1.40	<b>18.51</b>	9.30	2.00	<b>24.66</b>	11.70	2.40	<b>26.31</b>	13.50	2.40	0.15	120	160
					1.40	<b>14.28</b>	9.40	1.80	<b>18.33</b>	11.00	2.40	<b>24.42</b>	13.30	2.80	<b>25.65</b>	15.10	3.20	0.20	120	160
					1.80	<b>14.10</b>	11.00	2.20	<b>17.91</b>	12.70	2.80	<b>23.52</b>	15.10	3.20	<b>24.57</b>	16.60	4.00	0.30	120	165
					2.20	<b>13.68</b>	12.60	2.60	<b>17.37</b>	14.20	3.20	<b>22.47</b>	16.60	3.60	<b>23.28</b>	18.30	5.20	0.35	120	170
					2.60	<b>13.62</b>	14.20	3.00	<b>16.65</b>	15.90	3.60	<b>21.30</b>	18.40	4.00	<b>21.93</b>	19.90	-	-	-	-
					3.00	<b>13.29</b>	18.90	3.40	<b>15.93</b>	17.30	4.00	<b>20.10</b>	19.80	4.40	<b>20.34</b>	21.50	-	-	-	-
					3.40	<b>12.87</b>	17.40	3.80	<b>15.06</b>	19.00	4.40	<b>18.78</b>	21.50	4.80	<b>19.20</b>	23.10	-	-	-	-
3.80					<b>12.57</b>	19.10	4.20	<b>14.58</b>	20.80	4.80	<b>17.52</b>	23.20	5.20	<b>18.06</b>	24.70	-	-	-	-	
4.20					<b>12.18</b>	20.80	4.60	<b>13.83</b>	22.30	5.20	<b>16.71</b>	24.80	5.60	<b>17.01</b>	26.30	-	-	-	-	
4.60					<b>11.79</b>	22.40	5.00	<b>13.08</b>	24.00	5.60	<b>15.63</b>	26.40	6.00	<b>15.87</b>	28.00	-	-	-	-	
5.00					<b>10.95</b>	24.00	5.40	<b>12.30</b>	25.60	5.80	<b>15.12</b>	27.30	-	-	-	-	-	-	-	
5.40	<b>10.44</b>	25.60	5.80	<b>11.52</b>	27.20	6.00	<b>14.76</b>	28.00	-	-	-	-	-	-	-					
5.80	<b>9.57</b>	27.20	6.00	<b>11.04</b>	28.10	-	-	-	-	-	-	-	-	-	-					
6.00	<b>8.97</b>	28.10	-	-	-	-	-	-	-	-	-	-	-	-	-					

Spray angle	Ordering no.		Narrowest free cross section Ø [mm]	Liquid pressure p [bar]												Spray dimensions				
	Type	Mat. no.		0.07			0.15			0.30			0.35			p air [bar]	p water [bar]	B <sub>1</sub> [mm]	B <sub>2</sub> [mm]	
		1Y		16	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]	v̇ <sub>n</sub> air [m <sup>3</sup> /h]	p air [bar]	v̇ water [l/h]					v̇ <sub>n</sub> air [m <sup>3</sup> /h]
		Stainless steel 316L		Stainless steel 303																
60°	136.682.xx.A2	●	●	1.50	1.00	<b>22.41</b>	7.50	1.40	<b>28.95</b>	9.30	1.80	<b>41.22</b>	11.10	2.00	<b>44.04</b>	11.80	1.60	0.07	110	155
					1.40	<b>20.19</b>	9.30	1.80	<b>26.07</b>	10.90	2.20	<b>34.92</b>	12.60	2.40	<b>39.09</b>	13.40	2.40	0.15	120	155
					1.80	<b>18.75</b>	11.00	2.20	<b>23.94</b>	12.50	2.60	<b>33.18</b>	14.20	2.80	<b>35.16</b>	15.10	3.20	0.20	120	160
					2.20	<b>17.88</b>	12.50	2.60	<b>22.23</b>	14.30	3.00	<b>30.45</b>	15.90	3.20	<b>32.22</b>	16.70	4.00	0.30	120	165
					2.60	<b>17.10</b>	14.20	3.00	<b>21.12</b>	15.90	3.40	<b>28.29</b>	17.50	3.60	<b>30.18</b>	18.30	5.20	0.35	120	175
					3.00	<b>16.47</b>	15.90	3.40	<b>20.10</b>	17.50	3.80	<b>26.64</b>	19.10	4.00	<b>28.32</b>	19.90	-	-	-	-
					3.40	<b>16.08</b>	17.50	3.80	<b>19.44</b>	19.10	4.20	<b>25.35</b>	20.70	4.40	<b>26.94</b>	21.50	-	-	-	-
					3.80	<b>15.90</b>	19.10	4.20	<b>18.99</b>	20.70	4.60	<b>24.24</b>	22.30	4.80	<b>25.59</b>	23.10	-	-	-	-
					4.20	<b>15.90</b>	20.70	4.60	<b>18.45</b>	22.30	5.00	<b>23.13</b>	24.00	5.20	<b>24.36</b>	24.80	-	-	-	-
					4.60	<b>15.81</b>	22.30	5.00	<b>18.18</b>	24.00	5.40	<b>22.14</b>	25.50	5.60	<b>23.28</b>	26.40	-	-	-	-
	5.00	<b>15.21</b>	23.90	5.40	<b>17.25</b>	25.40	5.80	<b>21.12</b>	27.20	6.00	<b>22.17</b>	28.00	-	-	-	-				
	5.40	<b>13.92</b>	25.50	5.80	<b>15.72</b>	27.20	6.00	<b>20.67</b>	28.00	-	-	-	-	-	-	-				
	5.80	<b>12.09</b>	27.20	6.00	<b>14.91</b>	28.00	-	-	-	-	-	-	-	-	-	-				
	6.00	<b>11.07</b>	28.00	-	-	-	-	-	-	-	-	-	-	-	-	-				
	136.691.xx.A2	●	●	2.50	1.40	<b>52.00</b>	13.80	2.00	<b>67.30</b>	17.50	2.60	<b>92.30</b>	21.20	2.60	<b>102.10</b>	21.20	1.60	0.07	150	200
					1.80	<b>50.00</b>	16.30	2.40	<b>64.60</b>	20.10	3.00	<b>87.70</b>	23.60	3.00	<b>97.20</b>	23.70	2.40	0.15	160	205
					2.20	<b>48.60</b>	18.80	2.80	<b>62.00</b>	22.50	3.40	<b>84.30</b>	26.00	3.40	<b>92.50</b>	26.10	3.20	0.20	160	205
					2.60	<b>47.50</b>	21.30	3.20	<b>60.40</b>	24.90	3.80	<b>80.70</b>	28.50	3.80	<b>88.40</b>	28.50	4.00	0.30	160	210
					3.00	<b>46.50</b>	23.70	3.60	<b>58.00</b>	27.30	4.20	<b>77.00</b>	30.90	4.20	<b>85.20</b>	31.00	5.20	0.35	150	210
					3.40	<b>45.40</b>	26.10	4.00	<b>56.20</b>	29.80	4.60	<b>74.40</b>	33.40	4.60	<b>81.30</b>	33.40	-	-	-	-
3.80					<b>44.40</b>	28.60	4.40	<b>54.20</b>	32.10	5.00	<b>71.10</b>	35.90	5.00	<b>78.20</b>	35.80	-	-	-	-	
4.20					<b>42.90</b>	31.00	4.80	<b>52.40</b>	34.70	5.40	<b>68.10</b>	38.30	5.40	<b>74.30</b>	38.20	-	-	-	-	
4.60					<b>41.50</b>	33.40	5.20	<b>49.90</b>	37.10	5.80	<b>64.30</b>	40.80	5.80	<b>71.10</b>	40.70	-	-	-	-	
5.00					<b>39.90</b>	35.80	5.60	<b>48.10</b>	39.50	6.00	<b>63.20</b>	42.00	6.00	<b>68.90</b>	41.90	-	-	-	-	
5.40	<b>38.90</b>	38.30	6.00	<b>46.40</b>	42.00	-	-	-	-	-	-	-	-	-	-					
5.60	<b>38.50</b>	39.40	-	-	-	-	-	-	-	-	-	-	-	-	-					

Ordering Type + Material no. = Ordering no.  
example: 136.682.xx.A2 + 1Y = 136.682.1Y.A2